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Part II

November 1954
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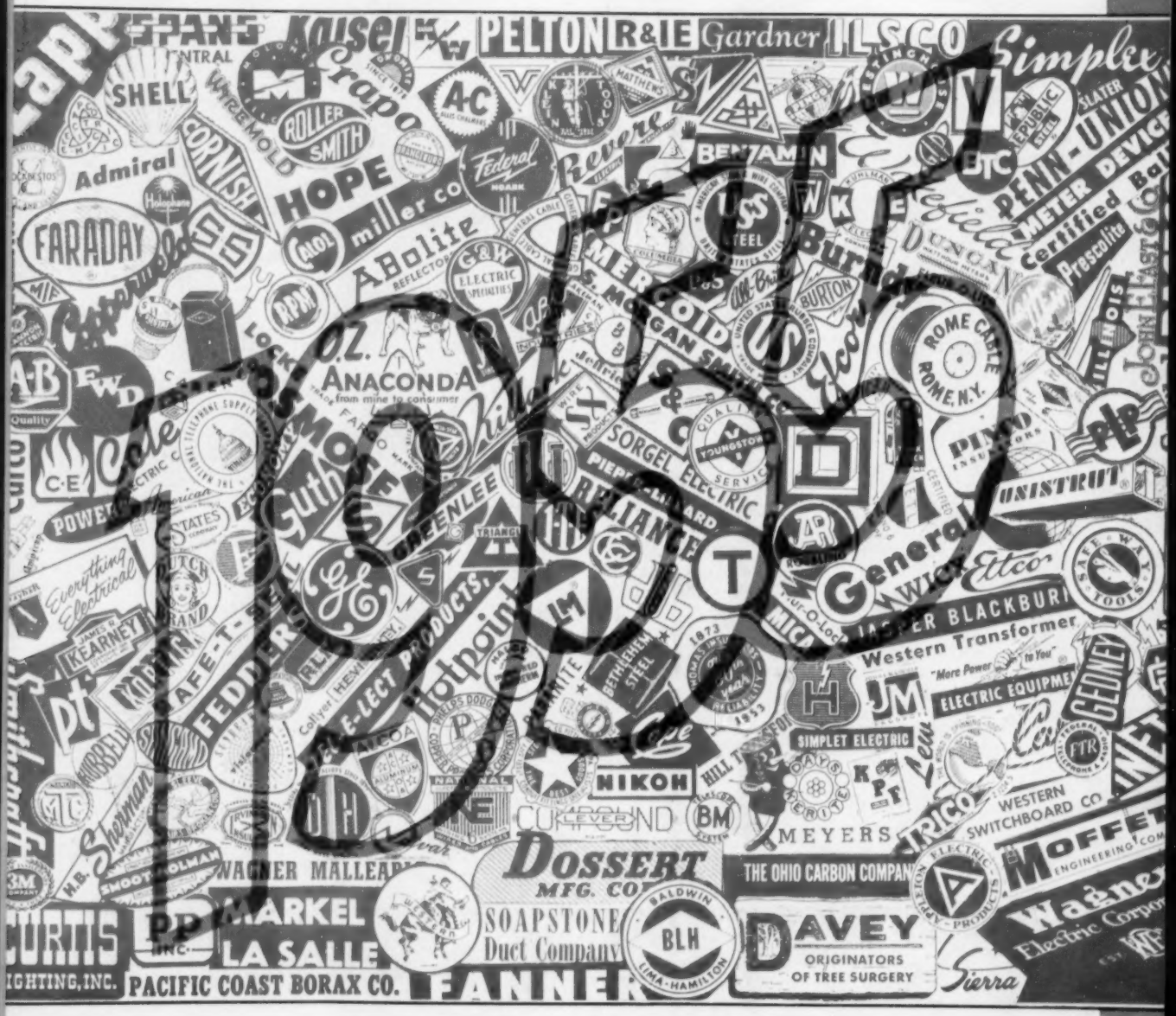

Manufacturers' Directory Issue

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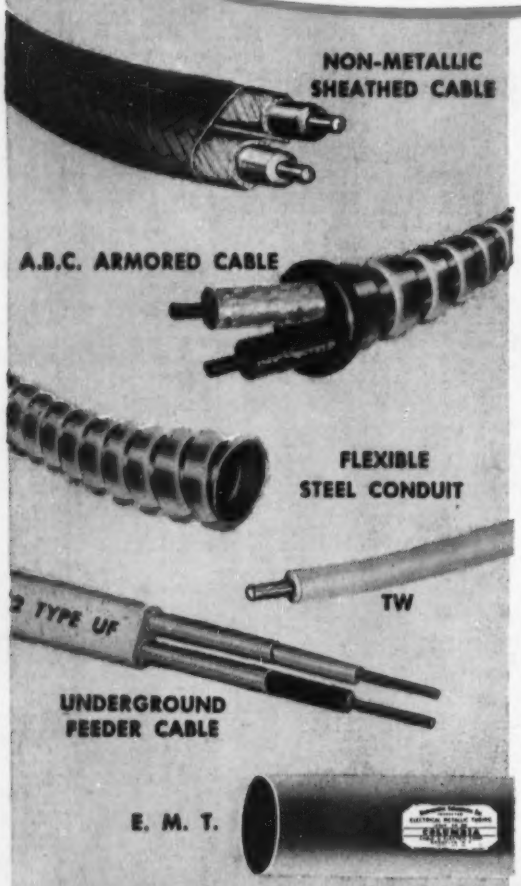

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DIRECTORY of MANUFACTURERS

Alphabetical listing of manufacturers of electrical equipment, showing their principal Western offices and sales representatives. • Every manufacturer operating in this territory is privileged to be included without charge. While this Directory is as accurate and complete as the publishers could make it, ELECTRICAL WEST assumes no responsibility for errors or ommissions. **PAGES 1 - 62.**

WHERE-TO-BUY IN THE WEST—Alphabetical listing of various electrical products, showing Western sources. **PAGES 63 - 76.**

DIRECTORY OF APPLIANCE SERVICE AND REPAIR PARTS—A listing of electrical appliance manufacturers' Western service stations and parts depots. **PAGES 82 - 100.**

DIRECTORY OF REPRESENTATIVES—A listing by states and cities of manufacturers' representatives handling electrical lines. **PAGES 77 - 81.**

A-B STOVES DIV., Detroit-Mich. Stove Co., 24th St., Battle Creek, Mich.—Eric F. Chemnitz, 1355 Market St., San Francisco; R. L. Baldwin (Crescent Sales Co.), 440 Seaton St., Los Angeles 23; Earl E. Eckstrom & Associates, 2601 Second Ave., Seattle.

ABOLITE LIGHTING (a Division of Jones Metal Products Co.) See under Jones.

ACADEMY ELECTRICAL PRODUCTS CORP., 3842 Ninth Ave., New York 34, N. Y.—Lynn & Brooks, 3055 Wilshire Blvd., Los Angeles; 2048 Market St., San Francisco; 9931 N. E. Mason St., Portland, also Seattle and Denver; Eckhert-Lloyd Co., 2115 S. San Pedro St., Los Angeles, and 144 Townsend St., San Francisco.

ACCESSORIES MFG. CO., 705 McGee St., Kansas City, Mo.—Keeler, White Co., 615 7th St., San Francisco; 436 Colyton St., Los Angeles; 1041 6th Ave. S., Seattle and 322 N. W. Fourth, Portland.

ACCURATE MANUFACTURING CO., 44 Hepworth Place, Garfield, N. J.—F. J. Airey Co., 1513-1515 S. Mateo St., Los Angeles; Electric Agencies, 618 Second Ave., Seattle; L. B. Putnam Co., 1217 California St., Denver, and P. O. Box 2435, Salt Lake City; Michael Curry, 736 18th Ave., San Francisco.

ACCURATE ELECTRONICS CORP., 1312 Ontario St., Cleveland, Ohio—Charles Vermilye Co., 1010 S. Robertson Blvd, Los Angeles.

ACCURATE SPRING MFG. CO., 3811 W. Lake St., Chicago, Ill.—E. Jordan Brookes Co., 7 Front St., San Francisco; 5138 W. Jefferson Blvd., Los Angeles, and 3104 Smith Tower, Seattle 4.

ACE COMPANY, 112 W. Washington St., Ocala, Florida—Pacific States Supply, 3155 Leonis Blvd., Los Angeles; F. E. Bennett Co., 426 Northwest Sixth Ave., Portland; Equipment Supplies, Inc., 528 First Ave. South, Seattle 4; Robert S. Bader, 142 Broadway, Denver 9; E. C. Buehrer Assoc., 351 5th St., Oakland 7.

ACHESON COLLOIDS CO., 1661 Washington Ave., Port Huron, Mich.—C. L. Haserot, 3344 Medford Ave., Los Angeles 8, Calif.

ACKERMAN - JOHNSON CO., 625 W. Jackson Blvd., Chicago 6, Ill.—Eoff Electric Co., 509 N. W. Tenth Ave., Portland; W. C. Winks, 14th and Washington Sts., Portland; Westinghouse Electric Supply Co., Portland; C. W. Marwedel, 1235 Mission St., San Francisco; Los Angeles Wholesale Electric Co., 214 E. Third St., Los Angeles.

ACME ELECTRIC CORPORATION, Cuba, New York—Los Angeles plant: 1375 W. Jefferson Blvd; Sales representatives: W. S. Harmon Co., 121 N. Robertson Blvd., Beverly Hills; H. M. Denny Co., 1016 First Ave. S., Seattle 4; W. A. Patterson, 420 Market St., San Francisco; H. G. Sheffer, 240 So. First Ave., Phoenix; Clyde Elliott, 3014 S. Cherry Way, Denver.

ACME ELECTRIC HEATING CO., 1217 Washington St., Boston, Mass. — Braun-Knecht-Heimann Co., 1400 Sixteenth St., San Francisco.

ACME ELECTRIC WELDER, 2618 Fruitland Road, Los Angeles 58, Calif.—Ralph B. Lundy, 1063 Howard St., San Francisco; J. E. Haseltine Co., 2nd & Ash Sts., Portland; 510 First Ave. South, Seattle and N. 1101 Division St., Spokane; Arizona Welding Equip. Co., 815 East Broadway, Tucson, Ariz., and 415 South 7th St., Phoenix, Ariz.

ACME GAUGE & INSTRUMENT CO. INC., 30 Main St., Brooklyn 1, N.Y.—Jensen Instrument, 420 Market St., San Francisco and 1919 Beverly Blvd., Los Angeles.

ACME LIGHTING & MFG. CO., 949-955 East 31st St., Los Angeles 11, Calif.—Leo Kaufmann, 729 Harrison St., San Francisco; Sunlight Elec. Supply, 444 5th Ave., San Diego; E. W. Ross, Jr., 2637 Perkins Lane, Seattle 99; Elec'l Contractors Supply, 950 S. First St., Pocatello, Ida.

ACME LITE PRODUCTS CO., Congers, New York—Electrl-Cal, 5455 Hollywood Blvd., Los Angeles; E. Russell White, 3149 N.E. Sardey Blvd., Portland 12.

ACME PRODUCTS CORP., 212 S. 3rd, St. Joseph 5, Mo.—Calif. Ultraviolet Co., 420 Market St., San Francisco.

ACME STEEL CO., 2840 Archer Ave., Chicago, Ill.—Branch offices: F. Middleton, Mgr., 750 Second St., San Francisco; S. J. Johnson, V.P. Western Area; W. F. Tucker, Mgr., 4903 Pacific Blvd., Los Angeles, and E. P. Naumes, Mgr., Portland and Seattle.

ACME WIRE COMPANY, 1255 Dixwell Ave., New Haven 14, Conn.—Insulation Supply Co. Ltd., 779 E. Pico Blvd., Los Angeles 21 (Rep on Varnished Electrical Insulations)

ACORN INSULATED WIRE CO., INC., 36 Freeman St., Pawtucket, Rhode Island—Keeler, White Co., (in following cities) 615 Seventh St., San Francisco; 436 Colyton St., Los Angeles; 322 N. W. Fourth Ave., Portland 9; 1041 Sixth Ave., South, Seattle; 204 Keith Bldg., Denver; S. 121 Madison St., Spokane; Howard F. Condon, Enterprise Bldg., Denver.

ACRA INDUSTRIAL ELECTRIC CO., 9901 Pacific Ave., Franklin Park, Ill. R. S. Hopkins, 4855 Elmwood Ave., Los Angeles.

ACRABORE, IINC., 1 Mill St., Webster, Mass.—J. E. Vincent, 17533 Enadia Way, Van Nuys, Calif.; John Bister, 9083 Seward Park Ave., Seattle.

ACRO-MU SWITCH DIV., The Acro Mfg. Co., 2040 E. Main, Columbus, Ohio—Fred F. Alleman, 1665 Riverside Dr., Los Angeles; Kierluff & Co., 820 Olympic Blvd., Los Angeles; **R. H. Fisher Sales** Co., 721 Clementina St., San Francisco; W. D. Brill Co., 198 10th St., Oakland; C. B. Parsons, 3028 First Ave., Seattle; H. G. Sheffer, P. O. Box 1587, Phoenix; C. P. Elliot, 3020 S. Cherry St., Denver.

ADALET MFG. COMPANY, 14300 Lorain Ave., Cleveland 11, Ohio—Myers Elec. Products, Inc., 3019 S. Vail Ave., Los Angeles 22, Calif.; Wiant Products Co., 1231 N. W. Hoyt St., Portland 9.

ADAM ELECTRIC CO., FRANK, 3650 Windsor Place, St. Louis, Mo.—Columbia Electric Mfg. Co., 275 Steuart St., San Francisco; F. E. Staible & Sons, 2046 Arapahoe St., Denver 2; Standard Electric Sales, 550 Mercer St., Suite 101, Seattle; W. A. Crowder, 602 Empire State Bldg., Spokane.

ADAMS & WESTLAKE CO., 1025 N. Michigan St., Elkhart, Ind.—The A. W. Nash Co., 2112 S. Atlantic Blvd., Los Angeles 22; C. B. Parsons & Co., 3028 First Ave., Seattle; T. R. Routh Co., 742 Market St., San Francisco 22.

ADJUSTABLE FIXTURE CO., 104 E. Mason St., Milwaukee 2, Wis.—Leading electrical wholesalers, all cities.

ADMIRAL CORPORATION, 3800 Cortland St., Chicago, Ill.—Cunningham Distributing, Inc., 220 W. Marquette, Albuquerque; Admiral Distributors, 495 Beach St., San Francisco; Admiral Distributors, 6565 E. Washington Blvd., Los Angeles; Admiral Distributors, 1270 Columbia St., San Diego; Admiral Distributors, 1140 W. 5th Ave., Denver; Salisbury Distributors, Inc., 45 W. Main St., Spokane; John E. Amberg Co., 902 First Ave. S., Seattle; Lou Johnson Co., Inc., 1506 N.W. Irving, Portland.

ADVANCE ELECTRIC & RELAY CO., 2435 N. Naomi St., Burbank, Calif.—Harold L. Newnan, 420 Market St., San Francisco; Paul Wiley, 1632 Silverlake Blvd., Los Angeles; Ronald G. Bowen, 446 Broadway, Denver; Samuel N. Stroum, 1612 Broadway, Seattle; Allan Schreiber, 4770 Palm Ave., La Mesa, Calif.

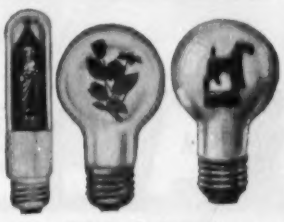
ADVANCE TRANSFORMER CO., 1122 West Catalpa Ave., Chicago 40, Ill.—Ray J. Noel Co., 3301 Trinity St., Los Angeles; Pete Bach Electric, 1233 N.W. 12th Ave., Portland.

AEROLITE ELECTRONIC HDWE. CORP., 507 26th St., Union City, N. J.—C. H. Mitchell Co., 256 S. La Peer Drive, Beverly Hills, Calif.; L. H. Harriss Sales Co., 383 Brannan St., San Francisco.

AEROLUX LIGHT CORP., 653 11th Avenue, New York, N. Y.—Mrs Harvey McCrone, 449 Beloit Ave., Los Angeles. (See ad on page 1.)

AERO RESEARCH INST. CO., INC., 1901 N. Hermitage, Chicago, Ill.—Western Control Equipment Co., 4622 Van Nuys Blvd., Sherman Oaks, Calif.; Bert C. Porter, 4310 Roosevelt Way, Seattle

AEROVENT FAN CO., INC., Ash and Ball Sts., Piqua, Ohio—Sharpe Eng. Co., 1017 E. Washington Blvd., Los Angeles 14; George E. Mead, 501 Arctic Bldg., Seattle 4; Mead & Associates, 317 W. Alder, Portland.



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AFCO-LITE CORP., 1234 N Paulina, Chicago, Ill.—Valley Specialties Co., 1105 S. La Brea Ave., Los Angeles 19, Calif.

AGASTAT Div. American Gas Accumulator Co., 1030 Newark Ave., Elizabeth 3, N. J.—Western Electro Mechanical Co., 300 Broadway, Oakland; A. L. Polich & Associates, 5860 S.W. 18th Drive, Portland.

AIR CONTROLS, INC., 2310 Superior Ave., Cleveland, Ohio—O. C. Hatch, 8200 15th St. N.E., Seattle; H. A. Weller, 3411 N.E. Hassalo St., Portland; F. T. Clifford, 39 S. State, Salt Lake City.

AIR FILTER CORP., 106 No. Water St., Milwaukee, Wis.—Harold W. Frederick Co., W. 915 Mallon Ave., Spokane 8; Burke & Co., 2902 Hyde Park Blvd., Los Angeles; E. H. Langdon, 72 Vine St., Seattle; H. W. McKenzie, 100 Northwest Holloday, Portland; J. L. Myers Co., 200 Davis St., San Francisco.

AIROLITE COMPANY, Westview Avenue, Marietta, Ohio—George Hatch, 4169 Verdugo Road, Los Angeles 65; Harold B. Gibbs, 1650 Jones St., San Francisco; Fryer-Knowles, 1718 Broadway, Seattle; W. H. Cress Co., 306 Concord Bldg., Portland; Harry I. Davis, 718 S. Carlisle Ave., Albuquerque, L. W. Worthington, 2916½ First Ave. N., Billings; Williams, Gritton & Wilde, 204 Dooly Bldg., Salt Lake City; Colo. Builders Supply, 1534 Blake St., Denver; Maloney Specialties, 823 W. Laurel St., San Diego; A. C. Bacchlin, 2033 N. 40th St., Phoenix.

AIRMASTER CORPORATION, 4817 Ravenswood Ave., Chicago 13, Ill.—O'Keefe, Inc., 55 11th St., San Francisco 3.

AIR-RAY ELECTRIC FURNACE, P. O. Box 549, Puyallup, Wash.

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AJAX CONDENSER CO., 932 Wrightwood Ave., Chicago, Ill.—Branch, 10905 Chandler Blvd., No. Hollywood, Calif.

AJAX ELECTRIC CO., 932 Frankford Ave., Philadelphia, Penna.—A. W. Nash, 2112 S. Atlantic Blvd., Los Angeles 22; H. E. Hartley, 920 2nd Ave., Seattle; Samson Sales, 420 Market St., San Francisco; Richards-Conant, 2415 15th St., Denver.

AJAX ELECTROTHERMIC CORP., Ajax Park, Trenton, N. J.—E. A. Wilcox Co., 277 7th St., San Francisco; J. Max Lee, 839 E. 4th St., Los Angeles 13.

AJAX ENGINEERING CORP., Lalor & Hancock Sts., Trenton N. J.—A. W. Nash Co., 2112 So. Atlantic Blvd., Los Angeles 22; Samson Sales Co., 420 Market St., San Francisco 11.

AJAX FLEXIBLE COUPLING CO., INC., Westfield, N. Y.—Samson Sales, 420 Market St., San Francisco; A. W. Nash, 2112 S. Atlantic Blvd., Los Angeles 22; Haultain-Champion Co., 820 East 8th St., Oakland 6; J. S. Thurlow, 607 Jones Bldg., Seattle 1.

ALABAMA MFG. CO., 1st Ave. No. & 13th St., Birmingham, Ala.—Fred C. McGavock, 1516 N. E. Schuyler, Portland; C. W. McKnight and E. B. Smith, 3700 Abrams Road, Dallas 14. Sold thru leading distributors all principal cities.

ALBERTSON & CO., Inc., 3100 Lowell Ave., Sioux City, Iowa—C. C. Beebe, 2058 W. 78th Place, Los Angeles; M. E. Dear, 2218 42d Ave. S.W., Seattle; E. T. Jacobsen, 9204 S. La Reina Ave., Downey, Calif.; H. W. Tott, 249 Cherrywood St., San Leandro, Calif.; Frank Orr, 22 S. Ogden, Denver; A. E. Mjoen, 822 Lincoln Place, Spokane 9.

ALCO VALVE CO., 865 Kingsland Ave., St. Louis 5, Mo.—Pacific Scientific Co., (in following cities) 25 Stillman St., San Francisco; 1430 Grande Vista Ave., Los Angeles; 1915 First Ave. So., Seattle; Terminal Sales Bldg., Portland.

ALCOR MANUFACTURING CO., 4444 W. Roosevelt Road, Chicago, Ill.—S. Borkvist, 6216 Laird Ave., Oakland, Calif.

ALLARD INSTRUMENT CORP., 30 Broad St., New York City—Joe Davidson and Associates, 2803 Los Flores Blvd., Lynwood, Calif.

ALL-BRIGHT ELECTRIC PRODUCTS CO. (See Electro-Silva-King).

ALLEGHENY LUDLUM STEEL CORP., 2020 Oliver Bldg., Pittsburgh, Penna.—Branch offices: 5353 E. Slauson Ave., Los Angeles 22; 36 Berry St., San Francisco 7; 1927 First Ave., South, Seattle.

ALLEN MANUFACTURING CO., 133 Sheldon St., Hartford, Conn.—Robert E. Hess, 24 California St., San Francisco; George Newton, 817 So. San Pedro St., Los Angeles.

ALLEN COMPANY, INC., L. B., 6710 Bryn Mawr, Chicago, Ill.—H. B. Squires Co., 156 Eighth St., San Francisco; George P. Wilcox, 2330 W. 3rd St., Los Angeles 5; E. C. Coffin Co., 1661 East 48th St., South, Salt Lake City; Steel Service & Supply, 514 National Blvd., Seattle 4. (See ad page 2.)

ALLEN-BRADLEY CO., 136 W. Greenfield Ave., Milwaukee, Wis.—Campbell & George, 379 Brannan St., San Francisco; H. D. Easterbrook, 1204 S. Boyle Ave., Los Angeles 23; Young Electric Mfg. & Supply Co., 2134 Curtis St., Denver; C. E. Klaus, 1004 S.E. Belmont, Portland 14 and 2605 Western Ave., Seattle 1; James A. Setchell, 301 West G St., San Diego, Calif.

ALLEN & OLSEN MFG. CO., 4230 Del Rey Ave., Venice, Calif.—The Chas. Meier Co., 1473 Harrison St., San Francisco.

ALLEN COOLER & VENTILATOR INC., 704 Woodward Ave., Rochester, Mich.—Air Equip. Sales Co., 1101 Riverside Dr., Los Angeles 31; Harris Supply, 524 N.W. 14th St., Portland 6; Idaho Industrial Supply, 114 S. 23rd St., Boise; Phillips Steel Co., 815 W. Marble Rd., Albuquerque; Frantz Service Co., 2090 S. Columbine St., Denver; Builders Supply, Box 176, Helena; Oliphant Commercial Corp., 610 Oak St., Oakland 7.

ALLIANCE MFG. CO., Lake Park Blvd., Alliance, Ohio—George D. Norris, 3010 First Ave., Seattle; John Tubergen Company, 2282 W. 11th St., Los Angeles; H. George Shefler, P. O. Box 1587, Phoenix; Wm. O'Connor, 5532 E. Colfax, Denver; E. L. Berman Co., 758 Natoma St., San Francisco 3.

ALLIED CONTROL COMPANY, INC., 2 East End Ave., New York City—Western Control Equipment Co., 4266 Van Nuys Blvd., Sherman Oaks, Calif.; Wm. J. Purdy Co., 312 Seventh St., San Francisco 3; Howell Sales Co., 1250 First Ave. So., Seattle 4.

ALLIED ELECTRICAL MFG. CORP. (See John W. Miller & Associates, Inc.)

ALLIED ELECTRIC PRODUCTS INC., 68-98 Coit St., Irvington 11, N. J.—Branch Office: 2724 Leonis Blvd., Los Angeles, Calif. Agents: Bill Kolans, 101 San Felipe Ave., South San Francisco, Calif.; Hyde Sales Co., 3250 S. Dexter St., Denver, Colo.

ALLIS-CHALMERS MFG. CO., 1126 So. 70th St., Milwaukee, Wis. — A. J. Schmitz, Manager Pacific Region, 41 Sutter St., San Francisco; District offices: James A. Longley, Manager, 650 Harrison St., San Francisco; Richard L. Engel, Mgr., 417 So. Hill St., Los Angeles; W. J. Myers, rep. 747 Ninth Ave., San Diego; U. E. Sandelin, Manager, 520 S.W. 6th Ave., Portland; S. C. Bacon, Mgr., 1318 4th Ave., Seattle; R. D. Moody, Manager, Rocky Mountain Region; District offices: L. B. Gay, Manager, 909 17th St., Denver; B. A. Seare, Manager, 136 So. Main, Salt Lake City; W. D. Nesbeitt, Mgr., West 422 Riverside, Spokane; W. C. Kinnon, 30 West Madison St., Phoenix; J. E. Despins, Manager, corner Oregon & Mills Sts., El Paso.

ALLIS CO., LOUIS, 427 E. Stewart St., Milwaukee, Wis.—The Louis Allis Co., 970 Tennessee St., San Francisco; J. B. Colesworthy, 1709 W. 8th St., Los Angeles; Caskey Engineering Co., 1786 First Ave. So., Seattle; Chas. E. Klaus, 1004 S.E. Belmont St. Portland; R. E. Tweedy, 914 W. Madison, Phoenix.

ALL-STEEL EQUIPMENT, INC., Griffith Ave., Aurora, Ill. — The Sanderlin Co., 129 First Ave. W., Seattle 99; Sales Engineer Co., 1440 11th St., Denver 4; Baxter Company, 101 Kansas St., San Francisco; Kenneth Anderson Co., 412 Seaton, Los Angeles.

ALPHA METALS, INC. P.O. Box 34, Bergen Station, Jersey City 4, N. J.—E. L. Berman Co., 758 Natoma St., San Francisco.

ALPHA WIRE CORP., 430 Broadway, New York City—Perlmuth-Colman & Associates, 1335 So. Flower St., Los Angeles 15, and 617 Mission St., San Francisco George D. Norris Co., 3010 First Ave., Seattle 1; Dick Hyde, 3879 Tennyson St., Denver.

ALTON MFG. CO., 1112 Ross Ave., Dallas, Tex.—George Hatch Co., 4169 Verdugo Road, Los Angeles.

ALTORFER BROS. COMPANY, 812 W. Washington St., Peoria, Ill.—Branch Offices: E. P. Becker, Div. Mgr., 1127 Wilshire Blvd., Los Angeles; F. D. Wallace, Dist. Mgr., 866 Adelaide Dr., Pasadena.

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Los Angeles 5
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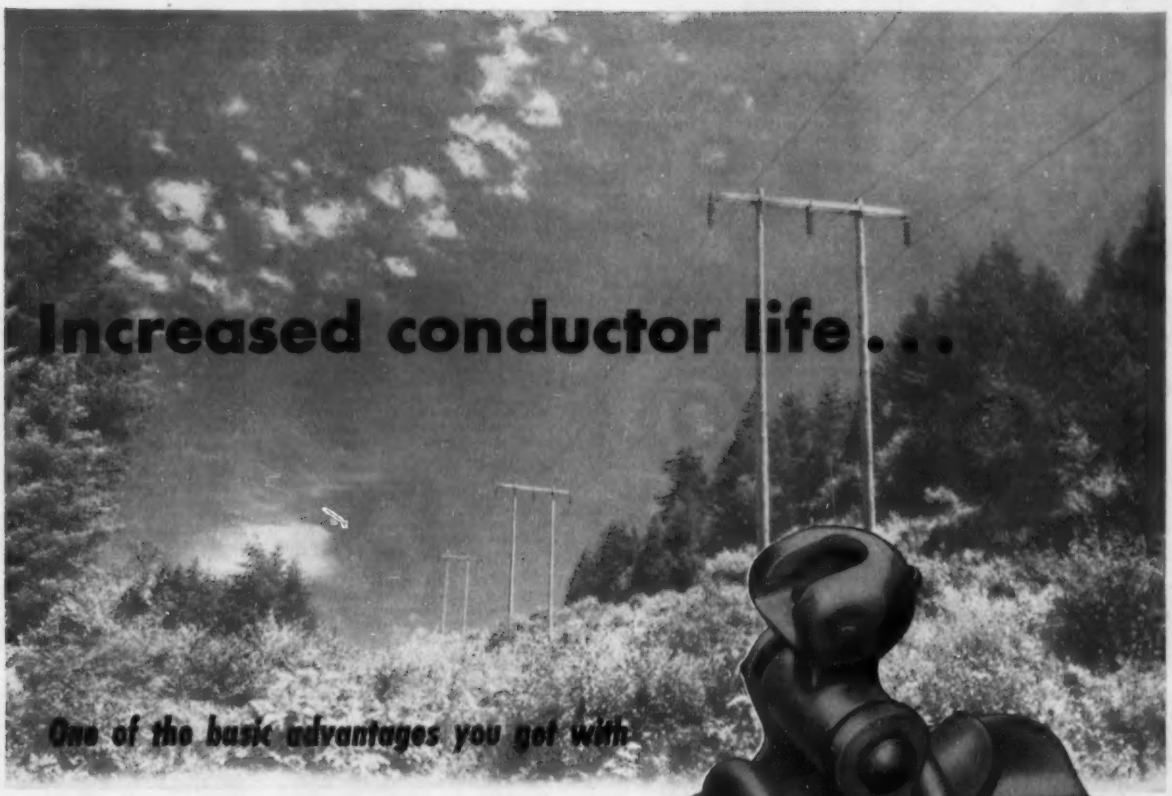
SALT LAKE CITY
E. C. Coffin Co.
1661 E. 48th South
Salt Lake City 7

SEATTLE
Steel Service and Supply Co.
514 National Building
Seattle 4
Phone MAin 6168

L. B. ALLEN CO. INC. 6710 Bryn Mawr Ave. Chicago 31, Illinois



BTC

Drop-Forged M.P.L. Aluminum SUSPENSION CLAMPS

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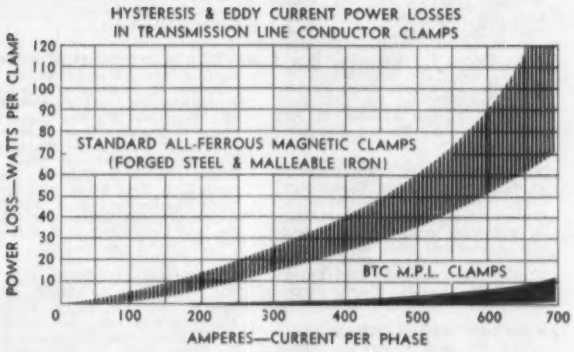

BTC SUSPENSION CLAMPS are expressly designed to assure long conductor life. The lightweight and generous longitudinal radius of the conductor seat minimize the effects of conductor vibration. At no point is the conductor bent over a small radius.

CLAMPING PRESSURE is greatest at the center of the BTC Clamp, gradually decreasing toward each upswept end of the keeper. Clamp and Keeper ends are liberally bell mouthed and beaded to prevent conductor damage and formation of corona.

THE CONDUCTOR is fully supported in the clamp body. There are no open pockets at U-Bolt holes to allow distortion of the conductor under clamping pressure.

INCREASED CONDUCTOR LIFE, resulting from the BTC design, is only one of the many advantages these drop-forged M.P.L. Aluminum Suspension Clamps offer. Insist on BTC Clamps the next time you order from your insulator manufacturer.

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Cortland, New York

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ALUMINUM COMPANY OF AMERICA, Alcoa Bldg., Pittsburgh, Penna.—Branch Offices: Robert A. Rohn, District Sales Manager, 615 Russ Bldg., San Francisco 4; C. R. Boyle, District Sales Mgr., 1145 Wilshire Blvd., Los Angeles 14; J. C. Smith, Dist. Sales Manager, 1411 Fourth Ave. Bldg., Seattle; F. S. Smith, Branch Mgr., 1115 U. S. Nat'l Bank Bldg., Portland 4.

ALUMINUM GOODS MFG. CO., Washington St., Manitowoc, Wis. —Branch Office: A. J. Vita, Jr., Mgr., 125 King St., San Francisco 7; N. A. Frasch, 387 Forest View Dr., South San Francisco; C. F. Beste, 11473 Riverwood Rd., Portland 1; R. W. Wick, 382 W. Palm St., Altadena, Calif.; F. J. Bennett, 1626 Logan St., Denver 5; W. C. Cropser, 12016 Marine St., Los Angeles; J. F. Gillen, 2433½ Rinconia Dr., Hollywood; J. W. Kenyon, 679 Hillside Blvd., Daly City, Calif.

ALUMINUM INDUSTRIES, INC., 2438 Beekman St., Cincinnati 25, Ohio—Northwest Factors Agents, 205 Lenora St., Seattle 1; Warren & Bailey Co., 350 S. Anderson St., Los Angeles 33; Edward J. Ryan, 1863 Wazee St., Denver 2; C. Stuart McPherson, 117 Glenwood Ave., Woodside, Calif.

ALWALT COMPANY, 1706 Lapham Drive, Modesto, Calif.—O. W. Coombs Sales Co., 1026 S. Olive St., Los Angeles; F. L. Guenther, 2216 First Ave., Seattle 1.

AMANA REFRIGERATION, INC., Amana, Iowa — Regional Sales Manager, J. J. Pollon, 12288 Cantura St., North Hollywood, Calif. Sold thru electrical wholesalers all principal cities.

AMERICAN AIR FILTER COMPANY, 215 Central Ave., Louisville, Ky.—Branch offices: 6175 York Blvd., Los Angeles and 225 Bush St., San Francisco; Harry H. Herman, 1228 California St., Denver; Richards-Conant, 2415 15th St., Denver; Boyd Engineering Co., Inc., in following cities 718 N. Stanton St., El Paso; 112 W. Granite Ave., Albuquerque; 1600 W. Jefferson, Phoenix; R. E. Chase Co., in the following cities: 2332 E. 11th St., Tacoma; 907 Terminal Sales Bldg., Portland; 414 Times Square Bldg., Seattle.

AMERICAN BLOWER CORP., 8111 Tireman Ave., Dearborn, Mich.—West Coast Plant, 1900 First Ave., San Leandro, Calif. Branch Offices: 625 Market St., San Francisco 5; 816 W. Fifth St., Los Angeles 17; 7th Floor Bus Terminal Bldg., Denver 2; R. D. Morse, 1305 Republican St., Seattle 9; W. S. Turner & Co., Pacific Bldg., Portland 4; Williams, Gritton & Wilde, 204 Dooly Bldg., Salt Lake City 1; Boyd Engineering Co., Inc., 112 W. Granite Ave., Albuquerque; 1600 W. Jefferson, Phoenix; 718 N. Stanton St., El Paso.

AMERICAN BRASS CO., American Metal Hose Branch—698 South Main St., Waterbury 20, Conn.—F. Somers Peterson Co., 524 Folsom St., San Francisco 5, and 1501 S. Maple Ave., Los Angeles 15; Hendrie & Bolthoff Co., 1635 17th St., Denver 2; Metals Supply Co., 121 Motor Ave., Salt Lake City; Graybar Electric Co., Inc., and Westinghouse Elec. Supply, all principal cities.

AMERICAN CHAIN & CABLE CO. INC., Monessen, Penna.—Branch offices Page Div., Am. Chain & Cable Co., 2475 Porter St., Los Angeles, 695 Bryant St., San Francisco and 4555 E. 46th Ave., Denver.

AMERICAN CONDENSER CO., 4410 N. Ravenswood Ave., Chicago, Ill.—Marsbank Sales Co., 672 S. Lafayette Park Place, Los Angeles.

AMERICAN ELECTRIC CABLE CO., 181 Appleton St., Holyoke, Mass.—Louis B. Smith & Associates, 210 E. Washington Blvd., Los Angeles; Eric Goldenberg, 4511 N.E. Glisan St., Portland.

AMERICAN ELECTRIC FURNACE INC., 300 Freeport St., Boston 22, Mass.—J. Max Lee, 3607 J West Magnolia Blvd., Burbank, Calif.; Allied Northwest Machine Tool Corp., 103 S.W. Front Ave., Portland 4 and 1921 First Ave., South Seattle 4.

AMERICAN ELECTRIC MOTORS, INC., Div. of American Electronics, 4811 Telegraph Rd., Los Angeles 22, Calif.—Joe Davidson & Associates, 2803 Los Flores Blvd., Lynwood, Calif.; Ron Meredith Co., 2410 Beacon Ave., Seattle 44.

AMERICAN ELECTRIC SWITCH CORP., Division, Clark Controller Co., Cleveland, Ohio—McLoughlin Co., 811 E. 14th Pl., Los Angeles.

AMERICAN ELECTRICAL HEATER CO., 6110 Cass Ave., Detroit, Mich.—O. Frederick Nats, 2018½ South Beverly Glen Blvd., Los Angeles 25.

AMERICAN ELECTRONIC MFG., INC., 9503 W. Jefferson Blvd., Culver City, Calif.—Joe Davidson and Associates, 2803 Los Flores Blvd., Lynwood, Calif.

AMERICAN ENGINEERING CO., Aramingo Ave. and Cumberland St., Philadelphia, Pa.—F. E. Bennett Co. (Hoist), 426 N.W. 6th, Portland; Cordes Bros. (Marine), 34 Davis St., San Francisco and 1316B North Avalon Blvd., Wilmington, Calif.; Ditzen Eng. & Sales Co. (Pump), 5275 Claremont Ave., Oakland 9; A. H. Coates Co. (Hoist), 420 Market St., San Francisco; G. B. Saunders (Stoker), 3014 Market St., Seattle 1.

AMERICAN FLEXIBLE CONDUIT CO., 31 Scott St., New Bedford, Mass. — Ken Anderson Co., 412 Seaton St., Los Angeles; Thomas D. Noble Co., 210 12th St., San Francisco; Pacific Electro Sales Co., 140 S.E. 28th Ave., Portland; California Conduit & Cable Co., 2204 Orange St., Alhambra, Calif.

AMERICAN FLEXIBLE COUPLING CO. (Sales office under ZURN WESTERN SERVICES INC.) Erie, Pa.—Branch offices: W. G. Ballantyne West Coast supervisor, 1215 N. W. Everett St., Portland; Charles A. Fowler Co., 839 Bryant St., San Francisco; Newton R. Crum, 7823 State St., Huntington Park; Sam F. Patterson, 1717 West Austin St., Seattle; Andrew T. Lobel, 1700 Fifteenth St., Denver; H. H. Kumler Company, 2419 South Blvd., Houston.

AMERICAN-FORT PITT SPRING DIV., Union Spring Mfg. Co., New Kensington, Pa.—Branch Offices: George E. Swett, 256 Mission St., and c/o Gil Moore & Co., 714 W. Olympic Blvd., Los Angeles; C M. Lovsted & Co., 4000 W. Marginal Way, Seattle; R. Taylor, 1077 S. Main St., Salt Lake City.

AMERICAN GENERAL THERMOSTAT CORP., 2060 Bronx St., New York City—R. Sydney Hopkins, 4855 Elmwood Ave., Los Angeles.

AMERICAN LAVA CORP., Cherokee Bvld. and Mfgr.'s Road, Chattanooga, Tenn.—Electrical Material Co., 5603 N. Huntington Dr., Los Angeles 32; John A. Green Co., 6815 Oriole Dr., Dallas, 4215 Graustark Station, Houston.

AMERICAN LIGHTING EQUIPMENT CO., 713 N. Highland St., Los Angeles, Calif. — Panama Lamp & Commercial Co., 325 Ninth St., San Francisco.

AMERICAN MACHINE & METALS, INC. (De Bothezat Fans Div.), 48 Thomas St., East Moline, Ill.—Branch: 1201 Folsom St., San Francisco; Hubert Kaub, 1025 Santa Fe Dr., Denver.

AMERICAN METAL HOSE — See American Brass Co.

AMERICAN METAL MOULDING CO., 146 Colt St., Irvington, N. J. —O. W. Coombs Co., 1026 So. Olive St., Los Angeles, and 21 So. Park, San Francisco; A. S. Knight Co., 3006 Western Ave., Seattle; L. D. Hood Sales Agency, P.O. Box 7651, Lakewood, Colo.

AMERICAN METAL PRODUCTS CO., 4901 Marsalis Ave., Fort Worth, Texas—A. C. Patterson, 1315 East Seventh St., Los Angeles 21.

AMERICAN MICROPHONE CO., 370 S. Fair Oaks Ave., Pasadena 1, Calif.—W. H. Connor, 5532 E. Colfax Ave., Denver; Burt C. Porter Co., 4510 Roosevelt Way, Seattle 5; Koessler Sales Co., 6907 Melrose Ave., Los Angeles 38.

AMERICAN PHENOLIC CORP., 1830 So. 54th Ave., Chicago 50, Ill.—James P. Hermans, 1254 Folsom St., San Francisco 3; Marshank Sales Co., 672 So. Lafayette Park Place, Los Angeles 5; Ronald G. Bowen, 852 Broadway, Denver 3; Don H. Burcham Co., 917 South West Oak St., Portland 5.

AMERICAN PULLEY COMPANY, 4200 Wissahickon Ave., Philadelphia, Penna.—Henry F. Adams, 911 Western Ave., Seattle; G. P. Weishaar, 420 Market St., San Francisco; L. D. Christison, 1238 S. Atlantic Blvd., Los Angeles.

AMERICAN RELAY & CONTROLS, INC., 3621 Howard St., Skokie, Ill. — Herb Becker, 1140 Crenshaw Blvd., Los Angeles; H. George Shefler Co., 240 S. First Ave., Phoenix; Harry Levinson Co., 1117 Second Ave., Seattle 1.

AMERICAN SCREW CO., 1662 W. Main, Willimantic, Conn.—Howe Tool & Drill Co., 2578 West St., Oakland, Calif.

AMERICAN SINTERED ALLOYS, INC., Clark Bldg., West Hartford, Conn.—George S. Koch Associates, 420 Market, San Francisco.

AMERICAN STEEL & IRON WORKS, 5801 S. Lowe Ave., Chicago, Ill.—West Pacific Sales Co., 1825 S. W. 6th Ave., Portland and 127 W. Mercer, Seattle; Electric Sales Corp., 211 Umatilla, Denver 9; John W. Reynolds, 1209 Main St., Salt Lake City; Frank Peck Specialty Co., Inc., 347 So. Clarence St., Los Angeles; R. A. Parker Co., 420 Market St., San Francisco.

AMERICAN STEEL & WIRE DIV., U. S. Steel Co., 822 Rockefeller Bldg., Cleveland, Ohio—Columbia Geneva Steel Div. U.S. Steel Co., in following cities: Russ Bldg., San Francisco; 2087 E. Slauson Ave., Los Angeles; 2345 N.W. Nicolai St., Portland; 1331 Third Ave. Bldg., Seattle; Walker Bank Bldg., Salt Lake City 1.

AMERICAN STOCK GEAR CO., 152nd St. and Vincennes Ave., Harvey, Ill.—Marwood, Ltd., 357 9th St., San Francisco, 320 East Third St., Los Angeles, 1714 1st Ave. So., Seattle and 209 S.W. 1st Ave., Portland.

AMERICAN STRUCTURAL PRODUCTS—(See Hemingray.)

AMERLINE, INC., 1644 No. Honore St., Chicago, Ill.—Harvey M. Balch & Co., 1206 S. Maple Ave., Los Angeles.

AMPERE WIRE & CABLE CORP., 436 W. 53rd St., New York City—Standard Wire & Cable Co., 3440 Overland Ave., Los Angeles, Calif.

AMPERITE CO., INC., 561 Broadway, New York City.—D. C. Wallace, 1206 Maple Ave., Los Angeles.

AMPEREX ELECTRONIC CORP., 230 Duffy Ave., Hicksville, Long Island, N. Y.—Conrad R. Strassner, 1865 N. Western Ave., Los Angeles; Richard R. Legg Co., 2118 S.E. Division St., Portland; Dick Hyde Co., 3250 Dexter St., Denver 22.

AMPEX ELECTRIC CORP., 934 Charter St., Redwood City, Calif. —Ampex Corp., 100 Bush St., San Francisco; Graybar Electric Co., Inc., all principal cities. B. Crosby Enterprises, Inc., 9030 Sunset Blvd., Los Angeles; G. M. Popkey Co., Inc., 1201 Howard St., San Francisco; Jack C. Arbuckle, 2330 Kern St., Fresno and Bakersfield; United Radio Supply, Inc., 22 N. W. 9th Ave., Portland 9 and Eugene; Western Electronic Supply, 717 Dexter Ave., Seattle; Standard Supply, 531 S. State St., Salt Lake City; Kierulff Sound Corp., 820 W. Olympic Blvd., Los Angeles 15; Photo & Sound Co., 116 Natoma, San Francisco; Ets-Hokin & Galvin, 551 Mission, San Francisco and 2295 E. Belt, San Diego; Sanders & Associates, 70 W. Marcy St., Santa Fe, N. M.; Radio Parts Co., 2060 India St., San Diego; Gates Radio Co., 7501 Sunset Blvd., Los Angeles.

AMPLEX CORP., 111 Water St., Brooklyn, N. Y.—Ray J. Noel, 3301 Trinity St., Los Angeles; Wm. Benndorff, P. O. Box 1926, Phoenix; Garrett M. Lowman, 568 1st Ave. S., Seattle; Nelson English, 1231 N. W. Hoyt, Portland; Wm. Ashton Co., Rialto Bldg., San Francisco 5; L. S. Reed, 1018 Lawrence St., Denver 4.

AMPOWER PRODUCTS CO., P. O. Box 464, Oak Lawn, Illinois—Art Lewis Prod. Equipment Co., 422 W. Magnolia, Glendale, Calif.

ANACONDA WIRE & CABLE COMPANY, Executive and Sales Headquarters, 25 Broadway, New York 4; Manufacturing and Engineering Headquarters, Hastings-on-Hudson 6, New York. E. A. Casey, Hastings-on-Hudson 6, N. Y.; A. W. Tracy, District Manager, 807 Architects Bldg., Los Angeles 17; Frank B. Dickey, District Manager, 111 Sutter St., San Francisco 4; Albert Leader, Dist. Manager, 953 Stewart Building, Seattle 1; K. G. Eaton, District Manager, 706 Railway Exchange Building, Denver 2.

ANCHOR MANUFACTURING CO., Bedford Street, Manchester, N. H. —Robert R. Prussia, c/o Central Warehouse Co., 524 Second St., San Francisco 7; The Agencies Co., 836 Traction Ave., Los Angeles; Muth-Richards Co., 2605 Western Ave., Seattle 1; Chas. E. Klaus, 1004 S. E. Belmont, Portland; L. S. Reed & Co., 1018 Lawrence St., Denver; A. J. Eiggren & Son Co., 428 South West Temple, Salt Lake City; J. E. Rogers, 102 Thomas Bldg., Dallas.

ANCHOR RADIO CORP., 2215 S. St. Louis Ave., Chicago, Ill.—Don H. Burcham, 917 S. W. Oak St., Portland; E. L. Berman, 758 Natoma, San Francisco; Lee H. Owen, 2331 W. Washington, Los Angeles.

ANCHOR WEBBING CO., Pawtucket, R. I.—Western Fiberglas Supply, Ltd., 739 Bryant St., San Francisco, and 937 So. Grand Ave., Los Angeles.

ANCHOR WIRE CORP., 183 Jamaica Ave., Jamaica 3, N. Y. — Possner Co., 1223 Venice Blvd., Los Angeles.

ANDALE COMPANY, 1604 Arch St., Philadelphia, Penna.—Oliver B. Lyman, 55 New Montgomery St., San Francisco.

ANDERSON MFG. COMPANY, Albert & J. M., 289 A St., Boston, Mass.—Industrial Eng. & Equip. Co., 417 So. Hill St.; Los Angeles: North Pacific Electric Agencies, 615 Lloyd Building, Seattle.

ANDERSON BRASS WORKS, INC., 700 44th St. North, Birmingham, Ala.—Waltham, DeWitt & Krusi, 632 Monadnock Bldg., San Francisco; Industrial Eng. & Equipment Co., 417 So. Hill, Los Angeles; D. H. Lundin Co., 1127 E. Northlake, Seattle 5.

ANDREW CORPORATION, 361 E. 75th St., Chicago, Ill. — Andrew California Corp., 777 Indian Hill Blvd., Claremont, Calif.

ANEMOSTAT CORP. OF AMERICA, 10 E. 39th St., New York City—Williams, Gritton & Wilde, 204 Dooly Bldg., Salt Lake City 1.

ANGELL MANUFACTURING CO., 1071 E. Monument Ave., Dayton 1, Ohio—Bert R. Finch, 1414 West 7th St., Los Angeles 17.

ANSONIA WIRE & CABLE CO., 63 Main St., Ansonia, Conn.—J. T. Hill Sales Co., 800 West 11th St., Los Angeles; W. G. Mills Co., E. 525 Trent Ave., Spokane; Muth-Richards Co., 700 5th Ave., South Seattle; Ken Ryals Company, 461 Market St., San Francisco.

ANTENNEX CO., 4060 Ocean Park Ave., Venice, Calif. — James C. Pope, Jr., 1827 S. Hope St., Los Angeles 15.

ANTHONY CO., F. M., 1821 5th, Berkeley, Calif.—Robt. J. Arthur, 420 Market St., San Francisco; Valley Specialties Co., 1105 S. La Brea Ave., Los Angeles 19.

APEX ROTAREX CORP., 1070 E. 52nd St., Cleveland, Ohio—Branch Office: J. C. Wogan, Jr., 710 E. Olive Ave., Burbank, Calif.; T. G. Streight, 2182 N.W. Hoyt St., Portland, Ore.: Sold thru leading Electrical Distributors in all principal cities.

APPLEMAN ART GLASS WORKS, Bergenfield, New Jersey — See Electriglas Corp.

APPLETON ELECTRIC COMPANY, 1701 W. Wellington, Chicago 13, Ill.—Branch Offices: A. W. Rockwell, Pacific Coast Mgr., 655 Minna St., San Francisco; Elmer Aldridge, 100 N. Santa Fe Ave., Los Angeles; Leo N. Kepler, 6143 S.W. Alfred, Portland 19; R. J. Lidgate, 1216 Sixth Ave., South, Seattle; Jim Humphrey, 1203 S. Race, Denver 10; Maxwell E. Doan, 4457 "A" St., Sacramento; John S. Dunlap, 301 W. "G" St., San Diego.

APPLETON RUBBER COMPANY, 57 Cornwall St., Boston 30, Mass. —Robert R Prussia Co., c/o Central Warehouse, 524 Second St., San Francisco; George Kraft Co., 1501 N.W. Kearney St., Portland.

APPLIANCE MFG. CO., Alliance, Ohio—See Philco, Dexter Div.

ARCAIR CO., Bremerton, Wash.—ABSCo, Inc., 4600 W. Jefferson, Los Angeles; Calif. Welding and Equipment Co., 432 Bryant St., San Francisco; Arizona Weld. Equipment, 415 South Seventh, Phoenix; Industrial Specialties, 940 S.E. 7th Ave., Portland; Victor Equipment Co., 840 Folsom St., San Francisco and 3821 Santa Fe, Los Angeles; Heidt Equipment, 1600 E. 12th St., Oakland.

ARCOS CORPORATION, 1500 S. 50th St., Philadelphia, Penna.—Branch Office: 123 S. Santa Fe Ave., Los Angeles 12; J. E. Haseltine Co., 115 S.W. Second Ave., Portland; 510 First Ave. S., Seattle, and N. 1101 Division St., Spokane; Industrial Supply Co., 1647 N. Second St., Albuquerque; Consolidated Welding Supply, 747 Grand Ave., Phoenix; General Distr. Co., 711 10th Ave. S.; Great Falls, Mont.; Bay Cities Welding Co., Venice, Calif.; Denver Oxygen Co., Denver; Western Oxygen Co., Seattle; Whitmore Oxygen Co., Salt Lake City; Victor Equipment Co., 840 Folsom St., San Francisco and G. V. Wood & Son, 607 Market, San Francisco.

ARK-LES SWITCH CORP., 51 Water St., Watertown, Mass.—Montgomery Brothers in following cities: 1122 Howard St., San Francisco; 2113 So. San Pedro, Los Angeles; 1815 N.W. Northridge St., Portland, and 911 Western Ave., Seattle 4.

ARLINGTON INDUSTRIES, INC., 79 Jefferson St., New York City 2 —J. M. Chapman Co., 290 9th St., San Francisco.

ARMCO DRAINAGE & METAL PRODUCTS, INC., 7th and Parker Sts., Berkeley, and 6155 So. Malt Ave., Los Angeles.

ARMATURE COIL EQUIPMENT, INC., 2605 Vega Ave., Cleveland, Ohio—Insulation and Wires, Inc., 1077 Howard St., San Francisco; 2240 E. Washington Blvd., Los Angeles; 525 North Tillamook, Portland.

ARMSTRONG-BRIDGEPORT DIV., The Capewell Mfg. Co., 60 Governort St., Hartford 2, Conn.—(See listing under Capewell).

ARMSTRONG PRODUCTS CORP., P.O. Box 940, Huntington, West Va.—E. R. Palmtag Co., 975 Indiana St., San Francisco; 164 S. Central Ave., Los Angeles; Chas. M. Dillon, 1033 Bannock, Denver; J. H. Nicodemus & Son, 230 S. 4th W., Salt Lake City 1.

ARRO EXPANSION BOLT CO., No. Boone Ave., Marion, Ohio—G. M. Howard Associates, 1282 Folsom St., San Francisco; M. E. Canfield Co., 419 E. Third St., Los Angeles 13; Regional Sales Co., 1719 Boulder, Denver; Tom G. Blunden, 1502 Olive Way, Seattle.

ARROW CONDUIT & FITTINGS CORP., 129 30th St., Brooklyn 32, N. Y.—J. Wallach, 708 E. 6th St., Los Angeles.

ARROW-HART & HEGEMAN ELECTRIC CO., 103 Hawthorn St., Hartford, Conn.—Branch Offices: 405 E. 3rd St., Los Angeles, and 1345 Howard St., San Francisco.

ARROW LAMP MFG. CO., INC., 22 W. 19th St., New York City, N. Y.—Perry Oppenheimer, 6357 Colgate Ave., Los Angeles 48.

ARTCRAFT FLUORESCENT CORP., 248 McKibbin St., Brooklyn 6, N. Y.—James Mundstock, 320 Market St., San Francisco 11; M. Levin Co., 2438 S.W. 4th Ave., Portland.

ARTISAN PRODUCTS, INC., 3490 W. 140th St., Cleveland 11, Ohio (Now Stahl Metal Products Inc.)

ARTISTIC LAMP MFG. CO., INC., 395 Fourth Ave., New York City 16—Al Pfeifer, 988 Stearns Drive, Los Angeles.

ART METAL CO., 1814 E. 40th St., Cleveland 4, Ohio—W. G. Gordon, 2216 1st Ave., Seattle 1.

ART SPECIALTY CO., 3245 Lake St., Chicago, Ill.—Sales Associates, 11111½ S. La Cienega, Los Angeles; State Elec. Supply, 241 10 Street, Oakland; S. F. Lighting Co., San Francisco.

ARVIN INDUSTRIES, INC., Columbus, Indiana—John Muntain, 223 Helen Drive, Millbrae, Calif.; Ira Lowe, 1723 S.W. 60th St., Portland; Cyril A. Klee, 540 S. State St., Oswego, Ore.; Pearson C. Graham, 19019 E. Bridwell Ave., Glendora, Calif.

ASHEVILLE - SCHOONMAKER MICA CO., 900 Jefferson Ave., Newport News, Va. — Marwood Limited (in following cities), 357 Ninth St., San Francisco; 320 East Third St., Los Angeles; 1714 First Ave. So., Seattle 4; 209 South West First Ave., Portland.

ASSOCIATED LIGHTING SERVICE, P. O. Box 1033, Redwood City, Calif. — The A. R. Parker Co., 420 Market St., San Francisco; The Darger Co., 211 S. 2nd West St., Salt Lake City; Northern School Supply Co., 1505 N.W. Lovejoy St., Portland 9.

ASSOCIATED MFGRS. CO., 60 Federal St., San Francisco, Calif.

ASSOCIATED PRODUCTS, INC., 20 S. Ontario St., Toledo, Ohio—A. R. Murphy Co., 228 Ninth St., San Francisco; A. O. Pipkin, P.O. Box 1, Albuquerque, N. M.; T. D. McGarry, 604 Utah Ave., Butte, Mont.

ASSOCIATED PROJECTS CO., INC., 157 Marconi Blvd., Columbus, Ohio—C. C. Bryant, 2424½ Cleveland Ave., Montebello, Calif.

ASSOCIATED RESEARCH, INC., 3758 W. Belmont Ave., Chicago 18, Ill. — California Instrument Co., 351 Tenth St., San Francisco; Clyde P. Elliott, 3014 S. Cherry Way, Denver.

ASTATIC CORP., 250 Harbor St., Conneaut, Ohio—Harry A. Lasure, 9041 W. Pico Blvd., Los Angeles; Wm. J. Purdy Co., 312 7th St., San Francisco; Dale G. Weber, 234 Sherlock Bldg., Portland; Ronald G. Bowen, 446 Broadway, Denver 3.

ASTRAL INDUSTRIES, Northvale, N. J.—Thompson & Holmes, 1355 Market St., San Francisco.

ASTRON CORP., 255 Grant Ave., East Newark, N. J.—(Industrial) Harry A. Lasure Co., 9041 W. Pico Blvd., Los Angeles; James J. Backer, 2321 Second Ave., Seattle 1. Jobbers: Logan Sales Co., 165 8th St., San Francisco.

ATC COMPANY, 18 W. Chelten Ave., Philadelphia 44, Penna.—Pacific Scientific Co., 25 Stillman St., San Francisco, and 1430 Grande Vista Ave., Los Angeles.

ATKOMATIC VALVE CO., INC., 539 W. Abbott St., Indianapolis 25, Ind.—Geraty Eng. Specialties, 380 Colusa Ave., Berkeley 7, Calif.; Herman E. Held, 147 10th St., San Francisco.

ATLANTIC CONDUIT FITTINGS CO., 589 Atlantic Ave., Boston 10, Mass.—Wm. Weston & Co., 1301 47th Ave., San Francisco 22. Frank H. Bran, 607 E. Sixth St., Los Angeles.

ATLAS BRASS FOUNDRY, 1901 Santa Fe Ave., Los Angeles 21, Calif. — Bearing Specialty Co., 2928 Poplar St., Oakland and 790 Brannan St., San Francisco; Industrial Specialties Co., 940 S. E. 7th Ave., Portland; Tinling & Powell, Inc., E. 706 Sprague Ave., Spokane; Colorado Ind. Supply Co., 1620 Wazee St., Denver; Smith Machine Co., 1030 Texas St., El Paso; Motor Winders Supply Co., 334 W. Jefferson St., Phoenix; Jack E. Davis & Co., 2410 1st Ave. South, Seattle, Wash.; Kreiter Industrial Supply, 3219 Harrisburg Blvd., Houston, Tex.

ATLAS ELECTRIC DEVICES CO., 361 W. Superior St., Chicago, Ill. —L. H. Butcher Co., in following cities—15th and Vermont St., San Francisco; 3628 E. Olympic Blvd., Los Angeles; 1504 N.W. Johnson St., Portland, and 1703 Sixth Ave. So., Seattle.

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ATWOOD & MORRILL CO., 48 Loring Ave., Salem, Mass.—Oliver B. Lyman Co., 55 New Montgomery St., San Francisco 5; Southport Eng. Co., 235 W. 32nd St., Los Angeles; Ray Smythe, 501 Park Bldg., Portland.

AULD CO., D. L., 5th Ave. and 5th St., Columbus, Ohio—North American Supply Co., 5670 Wilshire Blvd., Los Angeles.

AUTH ELECTRIC COMPANY, INC., 34-20 45th St., New York City, N. Y.—George A. Gray Co., 2720 17th St., San Francisco; J. G. Pomeroy Co., 1004 East 4th St., Los Angeles; Everett T. Vonier Co., 1160 Elati St., Denver; L. M. Baxter, 1220 S.W. Stark St., Portland and 1016 1st South St., Seattle 4.

AUTOMATIC CONTROL CO., 1005 University Ave., St. Paul, Minn. —Campbell & George, 379 Brannan St., San Francisco; Hundley Co., 3552 Fletcher Dr., Los Angeles; R. E. LeRiche, 422 Smith Tower, Seattle; Peterson Co., 4949 Colorado Blvd., Denver.

AUTOMATIC CONTROLS CORP., Ann Arbor, Mich.—Earl E. Eckstrom, 2601 Second Ave., Seattle; Ken Kinrich, 5880 Loma Linda, Los Angeles; Allen B. Carpenter, 820 12th St., Denver; Rutherford & Perdue, 2103 Cedar Springs, Dallas.

AUTOMATIC DEVICES, INC., 6107 Bartmer Ave., St. Louis 14, Mo.—Fred D. Benz Co., 444 Brannan St., San Francisco.

AUTOMATIC DEVICES CO., 116 N. 8th St., Allentown, Penna.—B. F. Shearer, 243 Golden Gate Ave., San Francisco; 1964 So. Vermont Ave., Los Angeles; 2318 Second Ave., Seattle and 1947 N. W. Kearney St., Portland; Service Theatre Supply Co., 256 E. First South St., Salt Lake City, and 2054 Broadway, Denver.

AUTOMATIC ELECTRIC SALES CORP., 1033 West Van Buren St., Chicago, Ill. — Branch Offices: Automatic Electric Sales, 2626-28 11th Ave., Los Angeles 18; 55 New Montgomery St., San Francisco 5; 644 Central Bldg., Seattle; 1148 Shadowglen Dr., Sacramento.

AUTOMATIC ELECTRIC MFG. CO., 10 State St., Mankato, Minn. —R. B. Clapp Co., 314 Omar Ave., Los Angeles 18; The Ballard Co., 407 Sansome St., San Francisco; Jack E. Way Sales Co., 1001 Westlake Ave., Seattle; The Sales Company, 1624 No. First St., Albuquerque.

AUTOMATIC ELECTRIC HEATER CO., 860 Cross St., Pottstown, Penna.—(See Sepco Corp.)

AUTOMATIC ELECTRICAL DEVICES CO., 2409 Colerain Ave., Cincinnati, Ohio—Charles Caban, Jr., 858 Garey Ave., North, Pomona, Calif.

AUTOMATIC MOTOR BASE CO., Windsor, N. J. — Marwood Limited, 357 9th St., San Francisco; 320 E. Third St., Los Angeles, 1714 1st Ave. So., Seattle and 209 S.W. 1st Ave., Portland.

AUTOMATIC PUMP & SOFTENER CORP.—Montgomery Bros., 1122 Howard St., San Francisco; 2113 So. San Pedro, Los Angeles; 1815 N.W. Northrup, Portland, and 911 Western Ave., Seattle.

AUTOMATIC & PRECISION MFG. CO., 252 Hawthorne Ave., Yonkers, New York — Kittieson Co., 416 N. La Brea Ave., Los Angeles.

AUTOMATIC RADIO MFG. CO., INC., 122 Brookline St., Boston, Mass.—Perlmuth Colman & Associates, 2419 So. Grand Ave., Los Angeles, and 617 Mission St., San Francisco; Harry Bailis & Associates, Denver.

AUTOMATIC SERVICE SUPPLY CO., 210 E. Baltimore, Detroit, Mich.—Electric Appliance Serv. Corp., 726 W. Venice Blvd., Los Angeles 13; 302 17th St., San Diego and 1434 Howard St., San Francisco; W. L. May Co., 215 N. W. Park Ave., Portland; Appliance Parts & Service, 216 Stewart St., Seattle and W. 609 Trent St., Spokane.

AUTOMATIC SWITCH COMPANY, 391 Lakeside Ave., Orange, N. J. —Branch office: 923 E. 3rd St., Los Angeles 13, Paul S. Everley Co., 550 9th St., San Francisco; Clyde P. Elliott, 3014 So. Cherry St., Denver; Standard Electric Sales, 550 Mercer St., Seattle, and Portland, Ore.; Steam Supply & Rubber Co., 123 Jackson St., Seattle; Harris Supply, 524 N.W. 14th Ave., Portland.

AUTOMATIC TEMPERATURE CONTROL CO., INC., 5212 Pulaski Ave., Philadelphia, Pa.—Pacific Scientific Co., 25 Stillman St., San Francisco; 1430 Grande Vista Ave., Los Angeles; 1915 1st Ave., Seattle 4 and Terminal Sales Bldg., Portland 5.

AUTOMATIC WASHER CO., 323 W. 3rd St., N., Newton, Iowa—Schwabacher Hdwe. Co., P. O. Box 3088, Seattle 14, Wash.; Arizona Mercantile Co., Central Ave. and Jackson, Phoenix; Northwestern Auto Supply, 422 N. Broadway, Billings; Western Supply Co., 357 W. 2nd St., Salt Lake City; Les Taufenbach, 816 W. 5th, Los Angeles, and 1355 Market St., San Francisco; C. R. Bower, 3370 West 38th Ave., Denver; Boyd Dist. Co. Inc., 306 E. Lead St., Albuquerque and 2209 Mill St., El Paso; Century Dist. Co., 308 8th Ave. San Diego and 1111 Front St., San Francisco; Gough Industries, Inc., 819 E. 1st St., Los Angeles; Schafer-Wright, Inc., 1233 N.W. 12th Ave., Portland; Goggans & Pennie, 514 Central Ave., Great Falls, Mont.

AUTOTRON COMPANY, 128 W. Main St., Danville, Ill.—W. E. Zimmerman, 407 N. Maple Drive, Beverly Hills, Calif.; The Adam-Hill Co., 244 Ninth St., San Francisco 3.

B/W CONTROLLER CORP., 2290 East Maple, Birmingham, Mich.—Geraty Eng. Specialties, 350 Colu- Charles E. Klaus, 1004 S.E. Belmont, Portland.
sa Ave., Berkeley 7, Calif.;

BABCOCK & WILCOX CO., 85 Liberty St., New York City 6—C. C. Moore & Co., Engineers, 450 Mission St., San Francisco, Smith Tower, Seattle, 1111 Wilshire Blvd., Los Angeles 17, Failing Bldg., Portland; Stearns-Roger Mfg. Co., 660 Bannock St., Denver 4.

BAIER & ACKERMAN, Inc., 9 E. 40th St., New York 16, N. Y.—John Tubergen, 2232 W. 11th St., Los Angeles.

BAILEY METER CO., 1050 Ivanhoe Rd., Cleveland, Ohio—Branch Offices: V. A. Rumble, 424 Sharon Bldg., San Francisco; L. F. Richardson, 1709 W. 8th St., Los Angeles; G. M. Wallace, 1506 Kearney St., Denver; K. E. Atwood, 217 Ninth Ave., Seattle.

BAKELITE CO., a Division of Union Carbide Carbon Co., 30 East 42nd St., New York City 17—Branch Office, 2770 Leonis Blvd., Los Angeles 58.

BAKER BARKON COMPANY, 1335 S. W. Morrison St., Portland, Ore.; R. E. Baum, Monadnock Bldg., San Francisco.

BAKER-RAULANG CO., 1250 West 80th St., Cleveland, Ohio—Elder & Co., 390 7th St., San Francisco; W. T. Billard, Inc., 734 E. Third Ave., Los Angeles; Oregon Handling Equipment Co., 523 N. W. Glisan St., Portland; Riter Engineering Co., Kearns Bldg., Salt Lake City; J. B. Ambler, 602 Denver National Bldg., Denver.

BALDOR ELECTRIC CO., 4351 Duncan Ave., St. Louis, Mo.—E. P. Denham Co., 536 Polk St., San Francisco; E. P. Boreham Co., 1206 So. Maple Ave., Los Angeles; Dan J. Sweeney Co., 1119 Pike St., Seattle 2; H. C. Miller, 4546 Northeast Alberta, Portland; H. George Shefler Co., P.O. Box 1587, Phoenix; Austin Co., 5906 Bellaham dr., Albuquerque.

BALDWIN - LIMA - HAMILTON, Philadelphia, Penna.—Branch Offices: Pelton Water Wheel Co., J. F. Kirkland, 2929 Nineteenth St., San Francisco; and P. E. La France, 600 St. Paul Ave., Los Angeles.

BARBER-COLMAN CO., Loomis St., Rockford, Ill.—Branch Offices: 190 East Glenarm, Pasadena 2, Calif.; Merrill N. Musgrave & Co., 2019 Third Ave., Seattle 1; Reynold Meussdorffer, (Motors only) 8468 Melrose Place, Los Angeles 46; L. Bowen, 800 E. 14th St., Oakland 7, (Motors only); E. B. Bomar, 914 W. Madison, Phoenix; G. J. Yamas, 667 Howard St., San Francisco 5; Automatic Control Equip., 1925 Blake, Denver 2; Campbell-Elsey & Co., 28 W. 2nd So., Salt Lake City; Air Equipment Co., P. O. Box 6156, Albuquerque.

BARBER-GREENE CO., 400 N. Highland, Aurora, Ill. — Branch Office; 318 South "B" St., San Mateo, Calif., (E. L. Benson, Area Sales Mgr.) San Mateo; Brown-Bevis Equipment Co., 4900 Santa Fe Ave., Los Angeles; Jenison Machinery Co., San Francisco; Columbia Equipment Co., Portland, Seattle, Spokane and Boise; Contractors Equipment Co., Albuquerque and El Paso; Ray Corson Machinery, Denver; Forbes Co., Salt Lake City and Kimball Equipment Co., Salt Lake City; State Tractor & Equipment, Phoenix; Western Const. Equipment, Billings, Mont., and Wilson Equipment & Supply, Cheyenne, Wyo.

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BARCALO MFG. CO., 225 Louisiana St., Buffalo, N. Y.—George Peters, 1709 W. 8th St., Los Angeles, Calif.; Henry Henkel, 439 Ellis St., San Francisco; J. Frank Ewing, 3706 S.W. Marquam Hill Rd., Portland; Don Smith, Rear 729 Broadway, Denver.

BARDCO MFG. & SALES CO., 2450 E. 23rd St., Los Angeles.

BARKELEW ELECTRIC MFG. CO., 1905 Columbia Ave., Middletown, Ohio — Electrical Specialty Co., in following cities: 316 11th St., San Francisco; 2406 First Ave., Seattle; and 1015 21st St., Denver. Angus-Campbell, Inc., 418 E. Third St., Los Angeles 13.

BARKOW MFG. CO., A. G., Milwaukee, Wis.—Paul R. Prietsch, 1355 Market St., San Francisco.

BARKSDALE VALVES, 1566 E. Slauson Ave., Los Angeles 11, Calif.—Ralph B. Lundy, 1068 Howard St., San Francisco.

BARLOW & SEELIG MFG. CO., Ripon, Wis.—(See Speed Queen.)

BAR-MOTIVE PRODUCTS, INC., 440 Peralta, San Leandro, Calif.

BARRY CORP., 766 Pleasant St., Watertown 72, Mass.—E. V. Roberts & Associates, 5068 W. Washington Blvd., Los Angeles, 988 Market St., San Francisco, 909 N. First St., Phoenix; Ron Merritt, 217 9th Ave., Seattle.

BARTH EQUPT. & MFG. CO., Milldale, Conn.—Tubergen Agencies, 2232 W. 11th St., Los Angeles 6.

BARTLETT MANUFACTURING CO., 3003 E. Grand Blvd., Detroit, Mich.—Ralph E. Bishop, 130 S. Bright St., Whittier, Calif.; Tree Trimming Equip., George E. Honn, 420 Market St., San Francisco; Metal Curing Shears — Hughson & Merton, 1270 Bush St., San Francisco, 3209 Glendale Blvd., Los Angeles, 910B Elliott Ave. West, Seattle, and 509 Beason Bldg., Salt Lake City. (See ad page 7.)

BART-MESSING CORP., 229 Main St., Bellevielle, N. J.—Paramount Mfg. Co., Mills Bldg., San Francisco; Pacific Industries, 1117 S. Robertson Blvd., Los Angeles 35.

THE BARTON CORPORATION, West Bend, Wis.—U. S. Grant Supply Co., 2900 East 11th St., Los Angeles; Zork Hardware Co., 115 San Francisco St., El Paso and 1414 North 12th St., Albuquerque; George S. Conley Co., 731 15th St., Denver; O. B. Wilt Co., 1355 Market St., San Francisco.

BASHLIN COMPANY W. M., Bashlin Bldg., Grove City, Penna. —Guardian Safety Equipment Co., 50 Hawthorne St., San Francisco and 6104 So. Main St., Los Angeles 3; Jack Pruzan Co., 109 Jackson St., Seattle 4; Sanderson Safety Supply Co., 1423 S. E. Hawthorne Blvd., Portland; Universal Safety & Fire Equip. Co., Inc., 727 So. West Temple, Salt Lake City; J. L. Matthews Line Men's Equip., 3717 McCart, Ft. Worth.

BASIC PRODUCTS CORP., 2222 W. Sample St., South Bend 22, Ind.—J. E. Shull, 350 So. Central Ave., Los Angeles.

BATAVIA METAL PRODUCTS CORP., 1252 Liberty St., Batavia, N. Y.—American Equipment & Body Co., 2315 East 4th St., Los Angeles; Nelson Truck Equip. Co., Inc., 128 Westlake No., Seattle; United Transportation Equip Co., 752 Chestnut St., Redwood City, Calif.; Fred C. Hall Co., 17 Cedar St., San Carlos, Calif.; Novelty Carriage Co., West 815 2nd Ave., Spokane; Timpte Bros. Inc., E. 40th at York, Denver 5; Winter-Weiss Co., Blake St., Denver.

BATH CO. INC., JOHN, 16 Grafton St., Worcester 8, Mass.—J. C. Fletcher, 1415 Folsom St., San Francisco.

BAUER MFG. CORP., 3121 West El Segundo, Hawthorne, Calif.—Branch office, San Francisco.

BAXTER CO., J. H., 200 Bush St., San Francisco 4, Calif. Branch offices: Los Angeles, Calif. Plants: Alameda and Long Beach, Calif. Associated Companies: J. H. Baxter & Co. of Oregon, P. O. Box 752, Eugene, Ore.; Baxco Corp., 541 Pittock Block, Portland; Plant at The Dalles, Ore.

BEALL PIPE & TANK CORPORATION, 1945 No. Columbia Blvd., Portland, Ore.

BEAVER PIPE TOOLS, INC., 310 Dana St., N.E., Warren Ohio—David Howe, 2578 West St., at 26th, Oakland 12, Calif.; Ted Obear, 5075 So. Normandie Ave., Los Angeles 44; Edward C. Lindeman, 3110 N. Fitzhugh St., Dallas 4.

BECKER BROTHERS CARBON CO., 3450 S. Laramie Ave., Cicero 50, Ill.—Electrical Specialty Co., 316 11th St., San Francisco; 418 E. Third St., Los Angeles; 2406 First Ave. So., Seattle 4 and 1101 Stout St., Denver 2.

BECKETT - HARCUM CO., 1140 Wayne Road, Wilmington, Ohio—The Rucker Co., 4228 Hollis St., Oakland, Calif.; The Burklyn Co., 3429 Glendale Blvd., Los Angeles.

BEDE PRODUCTS, INC., 4313 Ridge Rd., Cleveland 9, Ohio—Currier Co., 710 73rd Ave., Oakland 4, Calif.

BEEDE ELECTRICAL INSTRUMENT CO., INC., W. Canal St., Penacook, New Hampshire—Rudy Ferda, P. O. Box 421, Pasadena, Calif.; P. J. Burrill, 2131 Washington Ave., San Leandro, Calif.; Allen I. Williams, 124 W. 12th Ave., Denver 4.

BELDEN MFG. COMPANY, 4647 W. Van Buren St., Chicago 44, Illinois—J. Reed, 13465 Margate, Van Nuys, Calif.; Harold W. Hofman, (Dist. Mgr.) 635 Gloria Road, Arcadia, Calif.; R. E. Greenwood, 1813 Lorene Ave., Whittier, Calif., Sold by Tri-State Supply Corp., 554 Bryant St., San Francisco, Calif.; 544 S. San Pedro, Los Angeles, Calif.; 318 Occidental Avenue, Seattle, Wash.

BELL ELECTRIC COMPANY, 1824-50 W. 21st St., Chicago, Ill. J. H. Kay, 10531 S. Julius Ave., Downey, Calif.; A. J. Nelson Co., P. O. Box 5502, Denver; Neil Winikoff, 7554 44th N.E., Seattle.

BELL & GOSSETT CO., 8200 N. Austin Ave., Morton Grove, Ill.—L. J. Harrington, 1971 N. W. Lovejoy, Portland 8; Norman Brown, 765 Minna St., San Francisco 3; DeWitt Clark, 553 S. Figueroa St., Los Angeles.

BELL SOUND SYSTEMS, INC., 555 Marion Road, Columbus, Ohio —J. P. Hermans Co., 1234 Folsom St., San Francisco; H. A. Lasure Co., 2216 W. 11th St., Los Angeles 6; Dale G. Weber, 234 Sherlock Bldg., Portland; Gordon G. Moss, 1530 13th Ave., Greeley, Colo.

BELSON MFG. CO., 210 S. Clinton, Chicago, Ill.—Wm. Benndorf Co., 401 West Jackson St., Phoenix, Arizona.

BENBOW MANUFACTURING CO., 1285 Rollins Rd., Burlingame, Calif. —Equipment Supply Co., 16 Post Office Place, Salt Lake City 1; J. C. Fennelly & Co., San Francisco and Los Angeles; Lindsay Bros., 1504 N. W. Johnson St., Portland; J. W. Watkins, 551 Skinner Bldg., Seattle; Wismer & Becker, 1731 "S" St., Sacramento, Calif.

BENDIX AVIATION CORP. (Bendix Television and Radio) Joppa Road, Baltimore 4, Md.—Kane Company, 1355 Market St., San Francisco; Mulhausen - Hannegan Co., 8132 W. 3rd St., Los Angeles; D. E. Lindsay Co., 1726 N.E. 64th Ave., Portland; Nelfran Co., 2013 So. Broadway, Denver 2; Martin and Triggs, 2923 Milan St., Houston.

BENDIX HOME APPLIANCES, INC., (Washer-Dryer) 3300 W. Sample St., South Bend, Ind.—Leo J. Meyberg Co., 33 Gough St., San Francisco and 2027 So. Figueroa St., Los Angeles; Harper-Meggee, Inc., in following cities: 1506 N.W. Irving, Portland; 960 Republican St., Seattle; 734 Division St., Spokane 8; Electrical Equipment Co., First Ave. at Madison, Phoenix; Flint Distributing Co., 316 W. 2nd South St., Salt Lake City; Taylor Distributing Co., 4143 First Ave., S., Billings, Mont.; Larson Dist. Co., 550 Lincoln St., Denver.

BEN-HUR MFG. CO., 634 E. Keefe Ave., Milwaukee, Wis.—Marvin L. Dahl, 5311 Cochin Ave., Arcadia, Calif.

BENJAMIN REEL PRODUCTS, INC., 10700 Broadway, Cleveland 25, Ohio—Benjamin Reel Co., 4710 Crenshaw Blvd., Los Angeles 43; Colyear Motor Sales Co., in following cities: 1250 Van Ness Ave., San Francisco; 355 24th St., Oakland; 1323 S.Flower, Los Angeles; 230 W. B St., San Diego; 666 L St., Fresno; 1024 Bannock, Boise; 34 N.W. 8th St., Portland; 11th Ave. and East Pine, Seattle; W. 1026 Third Ave., Spokane.

BENJAMIN ELECTRIC MFG. CO., DesPlains, Ill. — Branch offices: 829 Folson St., San Francisco 7, C. O. Martin, Manager, Pacific Coast Division. District Representatives: H. F. Christenson and J. E. Keyes, San Francisco; G. A. Hochenauer and J. H. Kersbergen, 923 E. Third St., Los Angeles; H. R. Huber, 3018 45th Avenue S. W., Seattle. Agents: L. M. Slusser, 318 Dooly Block, Salt Lake City; James H. Blinn Co., 1140 Speer Blvd., Denver; Ritsman Campbell, 340 E. Virginia Ave., Phoenix. (See ad on page 11.)

BENNETT CORP., 1028 Geary St., San Francisco.

BENTLEY - HARRIS MFG. CO., Conshohocken, Pa. — Western Fiberglas Supply Co., 799 Bryant St., San Francisco; 3049 E. 12th St., Los Angeles; 3558 James Ave., San Diego; 2916 First Ave., Seattle.

BERGER CORP., J. E. Whirlwind Div., 4550 Maybury Grand Ave., Detroit, Mich.—Smallcomb Electric Co., 1120 S. Main St., Los Angeles.

BERKO ELECTRIC MFG. CORP., 212-40 Jamaica Ave., Queens Village, L. I., N. Y.—Joe Blonder Agencies, 1133 N. W. 19th Ave., Portland; Joe Ingibritson, 414 Vance Bldg., Seattle; Empire Supply Co., 1065 Valencia St., San Francisco; Peerless Electric & Supply Corp., 509 Westlake North, Seattle 9; Portland Electric and Plumbing Co., 905 S.W. 16th Ave., Portland; Inland Electric Co., W. 812 Fourth St., Spokane; Coen Supply, Flood & Mill St., Roseburg, Ore.

BERKSHIRE ELECTRIC CABLE CO., Leeds, Mass. — R. G. Corbaley, 101 Vine St., San Carlos, Calif.

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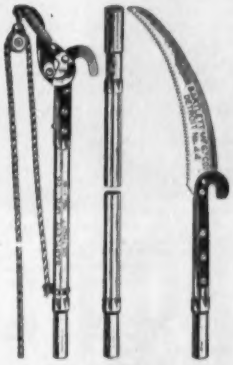

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BERSTED MFG. CO. — McGraw Electric Subsidiary — Fostoria, Ohio—Albert Groeschel, 1355 Market St., San Francisco.

BETHLEHEM PACIFIC COAST STEEL CORP., 20th and Illinois, San Francisco, Calif.—S. S. Cort, V.P., Sales, Bethlehem Pac. Coast Steel. Sales offices: San Francisco; Los Angeles, Seattle, Spokane, Portland and Honolulu.

BIDDLE CO., JAMES G., 1316 Arch St., Philadelphia, Pa.—General Electric Supply, Westinghouse Electric Supply and Graybar Electric Co., Inc., in all principal cities; Nourse Equipment Co., 1465 4th St., Berkeley 10, Calif.

BIGGS CO., Carl H., 2255 Barry Ave., Los Angeles 64, Calif.

BIGNALL & KEELER DIV., John Raming Machine Co., 4591 McRee Ave., St. Louis, Mo.—W. F. Obear & Son, 6075 So. Normandie, Los Angeles 44; Perine Machinery & Supply Co., 1921 First Ave., So., Seattle; Allied Northwest Machine Tool Corp., 103 S. W. Front St., Portland.

BILLMYRE BLOWER (See Lamson Corp.)

BIN-DICATOR CO., 13946 Kercheval Ave., Detroit 15, Mich. — George L. Edmondson, 1455 Custer Ave., San Francisco 24; C. H. Spencer Co., 210 W. 33rd So., Salt Lake City 10.

BINGHAMTON FLEXIBLE SHAFT DIV., SWARTZ & WHITE MFG. CO., 486 Chenango, Binghamton, New York—A. J. Glessner Co., 975 Bryant St., San Francisco; Hickinbotham Bros. Ltd., 536 S. Aurora St., Stockton, Calif; Pacific Hdwe. & Steel Co., Inc., 1344 The Alameda, San Jose, Calif.

BIRD ELECTRONIC CORP., 1800 East 38th St., Cleveland, Ohio—Neely Enterprises, in following cities: 2830 Geary Blvd., San Francisco; 7422 Melrose Blvd., Los Angeles 46; 107 So. Washington St., Albuquerque, N. M.; 309 Ochsner Bldg., Sacramento, Calif.; 32 W. Jefferson St., Phoenix.

BISHOP MANUFACTURING CORP., 10 Canfield Road, Cedar Grove, N. J.—W. E. Wallace, 445 Bryant St., San Francisco 7; Tubergen Associates, 2232 W. 11th St., Los Angeles 6; Shaffer & Nelson, 312 Occidental Ave., Seattle 4. Distributors: Graybar Electric Co., 1750 Alameda St., San Francisco, Calif., and 1702 Cullen Blvd., Houston, Texas.

BLACK MFG. CO., M., 300 North Third St., Philadelphia, Penna.—Panama Lamp & Commercial Co., 325 9th St., San Francisco; 326 S. San Pedro St., Los Angeles 13 and 563 1st Ave. So., Seattle 4; Northwest Sales, 1603 N.W. Johnson St., Portland 9.

BLACKBURN CORP., JASPER, 35 Madison St., St. Louis, Mo.—L. W. Thompson, 5603 N. Huntington Dr., Los Angeles. (Ground rods only) — Kortick Mfg. Co., 5600 Third St., San Francisco. Outlets: General Electric Supply Corp., in all cities for all items excepting ground rods. (See ads pages 34 and 67.)

BLACK & DECKER MFG. CO., Towson 4, Md.—Branch offices: 1010 Bannock St., Denver 4; 2432 So. Broadway, Los Angeles 7; 4343 Third St., San Francisco 24; 434 8th Ave., N. Seattle; 1640 N.W. Johnson St., Portland 9.

BLACKHAWK INDUSTRIES, 250 S. Main, Dubuque, Iowa—Pacific Electro Sales Co., 140 S. E. 28th Ave., Portland 15, Ore.; Ernest F. Hauck, 1282 Folsom St., San Francisco; G. J. Pomeroy, 1604 E. 14th St., Los Angeles 13; A. J. Nelson Co., P. O. Box 5502, Denver 17.

BLACKHAWK MFG. CO., 5375 W. Rogers St., Milwaukee, Wis.—George A. Spohr, Dist. Manager, West Coast, 1012 Sunnyhills Rd., Oakland, Calif.; I. M. Gregory, 1292 Genevieve St., San Bernardino, Calif.; Art Comerford, Associate Dist. Mgr., 1918 West 97 th St., Seattle; Bernie Robertson, 272 Betty Lane, Concord, Calif.

BLACKSTONE CORPORATION, 1088 Allen St. Ext., Jamestown, N. Y.—Thompson-Diggs Co., 1801 Second St., Sacramento, Calif.; H. E. Caygill Co., 409 E. Second St., Los Angeles; Butane Corp., 19th Ave. & Linden, Phoenix; Seattle Radio Supply, 2117 Second Ave., Seattle; Ry-Bar Dist. Co., 1315 N.W. Glisan St., Portland; Ward Terry Co., 70 Rio Grande Blvd., Denver; Century Dist. Co., 1335 S. Grand Ave., Los Angeles; Valco Distributors, South 125 Stevens, Spokane; S. R. Ross Co., Salt Lake City; Salyer Dist. Co., 708 First St., N. W., Albuquerque, New Mexico.

BLACO MFG. CO. (formerly Blackburn Specialty Co.), 6541 Euclid Ave., Cleveland 3, Ohio—Leonard L. Minthorne Co., 7521 N. E. Glisan St., Portland, 14; Gordon G. Moss, 1530 18th Ave., Greeley, Colo.

BLAKEMAN BROS. ELECTRICAL MFG. CO., 5859 Compton Ave., Los Angeles 1, Calif. — Pacific Electric Sales Co., 140 S. E. 28th Ave., .Portland .15; .Fred .M. ..Nicholas Co., 714 Harrison St., San Francisco 7.

BLAW KNOX CO., P. O. Box 1198, Pittsburgh, Pa.—Brodhead Steel Products Co., 17th Ave. and Wisconsin St., San Francisco 10; E. M. Ornitz, 215 West 5th, Los Angeles; W. G. Ballantyne Co., 1215 Northwest Everett St., Portland, Ore.; Wm. Z. Harrison Co., 436 Atlas Bldg., Salt Lake City; S. F. Patterson Co., 1717 West Austin St., Seattle.

BLILEY ELECTRIC CO., Union Square Building, Erie, Pa.—Herb Becker, 1140 Crenshaw Blvd., Los Angeles; Dave M. Lee Co., 2517 Second Ave., Seattle 1.

BLOXHAM ENGINEERING, INC., 2610 9th St., Berkeley, Calif.

BLUE ELECTRIC CO., 138th and Chatham St., Blue Island, Ill.—Pacific Combustion Eng. Co., 1753 Workman St., Los Angeles; Braun-Knecht-Heiman, 1400 16th St., San Francisco; Braun Corp., 2260 E. 15th St., Los Angeles; Harshaw Scientific, 3237 S. Garfield Ave., Los Angeles; Mine & Smelter Supply, 1422 17th St., Denver; Denver Fire Clay, P. O. Box 5510, Denver; Pacific Scientific Co., 25 Stillman St., San Francisco.

BODENIECK TOOL CO., 325 East Main St., Taylorville, Ill.—Ken H. Best, 541 First Ave. So., Seattle; A. J. Eiggren & Sons, 428 S.W. Temple St., Salt Lake City, Saguaro Sales Associates, 4656 N. Central, Phoenix.

BODINE ELECTRIC CO., 2254 W. Ohio St., Chicago 12, Ill.—H. M. Hall, 406 South Main, Los Angeles 13; J. F. Cady, 995 Market St., San Francisco 3.

BOGEN CO., DAVID, 29 Ninth Avenue, New York City—E. L. Berman Co., 780 Natoma St., San Francisco; Marshank Sales Co., 672 S. Lafayette Park Pl., Los Angeles; Northwestern Agencies, Inc., 4120 First Ave. So., Seattle 4; Franklyn Y. Gates, 200 S. Main St., Salt Lake City.

BOGUE ELECTRIC MFG. CO., 52 Iowa Ave., Paterson 3, N. J.—W. J. Hopkins, 934 N. Naomi St., Burbank, Calif.

BOONTON RADIO CORP., Intervale Road, Boonton, N. J.—Neely Enterprises, 2830 Geary Blvd., San Francisco, 7422 Melrose Ave., Los Angeles, 107 Washington St., S.E., Albuquerque, 1317 15th St., Sacramento, Calif., 1029 Rosecrans St., San Diego, Calif. and 32 W. Jefferson St., Phoenix; Earl Lipscomb Associates, 3561 Marquette St., Dallas.

BOOTH CO., ARTHUR E., 265 S. Alexandria Ave., Los Angeles 4, Calif.

BOSTON WOVEN HOSE & RUBBER CO., Cambridge, Mass. — J. B. Lippincott Co., 995 Market St., San Francisco, 1052 W. 6th St., Los Angeles and 911 Western Ave., Seattle.

BOULIN INSTRUMENT CORP., 65 Madison Ave., New York City—E. G. Paules (Tensionmeters), 1762 W. Vernon Ave., Los Angeles 62; Braun Corp., (Tachometers), 2260 E. 15th St., Los Angeles; Braun - Knecht - Heinman (Tachometers), 1460 16th St., San Francisco.

BOYE-ENMES MACHINE TOOL CO., Forest & Caldwell, Cincinnati, Ohio—Dayton & Bakewell, 1939 Santa Fe Ave., Los Angeles; M. L. Foss, Inc., 1901 Arapahoe St., Denver; John B. Hunt, 5611 S.E. Yamhill St., Portland; Starbuck Machine Tool Co., 4111 Airport Way, Seattle; Sullivan Valve & Eng. Co., Front St. at Harrison Ave., Butte, Mont.

BOYMAR PRODUCTS — 1271 Mission St., San Francisco, Calif.

BRACH MFG. CORP., 200 Central Ave., Newark, N. J.—J. W. Marsh Company, 1515 W. Pico Blvd., Los Angeles 15; A. J. O'Brien Sales, Box 1681, Denver; Verner O. Jensen Co., 2616 Second Ave., Seattle.

BRADFORD MACHINE TOOL CO., 657 Evans St., Cincinnati, Ohio—Leslie W. Swenson, 1724 So. Flower St., Los Angeles 7, Calif.; Henry Wagner, 627 37th Ave., Seattle 22; C. C. Warner & Assoc., 3063 Albion St., Denver 7; Munnell & Sherrill, 400 S. W. First Ave., Portland.

BRADY CO., W. H., 708 W. Glendale Ave., Milwaukee, Wis.—Electrical Specialties Co. in following cities: 316 11th St., San Francisco 3; 418 E. Third St., Los Angeles 13; 2406 First Ave. So., Seattle 4; 1101 Stout St., Denver 2; Graybar Electric Company in all principal cities.

BRAININ CO., C. S., 320 Washington St., Mt. Vernon, N. Y. — Special arrangement with Electrical Specialty Co., 316 11th St., San Francisco and 418 E. Third St., Los Angeles.

BRAMMER MFG. CO., 1441 Rockingham Road, Davenport, Iowa—L. M. O'Neill Co., 1355 Market St., San Francisco, Wm. A. Gore Co., 1834 Adeline, Oakland; Bert E. Rose Supply, 108 Wall St., Seattle; Robison Dist. Co., 1900 S. 2nd West, Salt Lake City; Olympia Sales, 2171 Highland Dr., Salt Lake City.

BRAND & CO., INC., WILLIAM, North and Valley Sts., Willimantic, Conn. — Thomas L. Stevens Co., 1151 S. Broadway, Los Angeles 15; Wm. J. Purdy Co., 312 Seventh St., San Francisco 3; Associated Industries, 1752 Rainier Ave., Seattle 44.

BRANDYWINE FIBRE PRODUCTS CO., 15th and Poplar, Wilmington, Del. — Electrical Specialty Co., 316 11th St., San Francisco and 418 E. 3rd St., Los Angeles.

BRANSON INSTRUMENTS INC., 434 Fairfield Ave., Stamford, Conn.—Jackson Edwards & Co., 6047 Hollywood Blvd., Los Angeles.

BRENTON EQUIPMENT CO., 374 Brannan St., San Francisco.

BRETFORD MFG. CO., Franklin Park, Ill.—Reuben E. Lagerstom, 420 Market St. and 2739 Tenth Ave., Oakland, Calif.

BREUER ELECTRIC MFG. CO., 5100 No. Ravenswood Ave., Chicago, Ill.—R. L. Kline, Western Div. Mgr., Box 636, Los Gatos, Calif. Sold thru leading distributors, jobbers and dealers in all cities.

BREWER-TITCHENER CORP., 111 Pt. Watson St., Cortland, N.Y. —Hi-Line Hardware material distributed through Insulator Manufacturers. (See adv., page 3.)

BRIDGEPORT BRASS CO., 30 Grand St., Bridgeport 2, Conn.—Branch Offices: 1155 Bryant S., San Francisco; Terminal Sales Bldg., Seattle 1; 130 So. Hewitt St., Los Angeles 12; 1220 Polk Ave., Houston; 102 Doggett Bldg., Dallas; 77 Lipan St., Denver 9.

BRIDGEPORT SWITCH CO., 209 Center St., Bridgeport, Conn.—Eckert Lloyd Co., 1045 Bryant St., San Francisco, and 2115 So. San Pedro, Los Angeles.

BRIEGEL METHOD TOOL CO., 104 N.E. First St., Galva, Ill.—Sales office: 201 N. Wells St., Chicago 6, Ill. — Gratiot-Hauch-Howard Associates, 1282 Folsom St., San Franisco; Rutkin Electrical Sales, 935 Stanford Ave., Los Angeles 21; W. W. Wheat & Son, 2219 4th Ave., Seattle 1; L. D. Hood Sales, 1133 W. 8th Ave., Denver. (See ad page 9.)

BRIGHT LIGHT REFLECTOR CO., INC. (See Electro-Silv-A-King Corp.)

BRIGHT STAR BATTERY CO., 200 Crooks Ave., Clifton, N. J.—Branch Office: 1355 Market St. H. H. Rantzow Branch Mgr., San Francisco 3.

BRINNELL COMPANY, Hartford Ave., Granby, Conn.—Peck Steel & Die Supply, 4436 Long Beach Ave., Los Angeles.

BRISTOL COMPANY, THE, 117 Bristol Rd., Waterbury 20, Conn. —Branch Offices: 40 Berry St., San Francisco; 2131 E. 25th St., Los Angeles; 6626 White Bldg., Seattle; Specialty Sales Co., 206 So. West Temple, Salt Lake City; Hamilton Associates, 1236 Elati St., Denver.

BRISTOL MOTOR DIVISION—Vocaline Co. of America, Inc., Coulter St., Old Saybrook, Conn.—Engineering Sales Co., 406 S. Main St., Los Angeles; J. F. Cady, 995 Market St., San Francisco.

BROAN MANUFACTURING CO., INC., 1669 N. Water St., Milwaukee, Wis.— W. W. Grainger, Inc. (in following cities), 311 So. San Pedro, Los Angeles; 2520 Larimer St., Denver; 613 N. W. Davis St., Portland; 163 W. South Temple, Salt Lake City; 316 Occidental Ave., Seattle, 822 W. 2nd St., Spokane; 1022 North 21st Ave., Phoenix; and 519 Potrero Ave., San Francisco.

BROIL-QUIK CO., 2330 5th Ave., New York City—Stutz-Simmons, Inc., 712 South Olive St., Los Angeles 14.

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BROWN INSTRUMENT CO., Wayne and Roberts Aves., Philadelphia 44, Penna.—Same Western offices as Minneapolis-Honeywell Regulator Co., this Directory.

BROWN COMPANY, 150 Causeway St., Boston, Mass.—Branch Office; 58 Sutter St., Mr. Earl Van Pool, Regional Sales Mgr., San Francisco. Sold thru Westinghouse Electric Supply Co. all cities.

BROWNING LABORATORIES, INC., 750 Main St., Winchester, Mass.—Gerald B. Miller Co. (Electronic Test Equip.), 1550 N. Highland Ave., Hollywood 28; Koessler Sales Co., (Tuners) 6907 Melrose Ave., Los Angeles 38.

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BRUNDAGE COMPANY, 512 No. Park, Kalamazoo 11, Mich.—Branch Office: 1117 2nd Ave. at Seneca (H. W. Winningham Co.), Seattle 1.

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BUCK ELECTRIC MFG. CO., 139 Highland Parkway, Roselle, N. J. —Walter Wallace Co., 445 Bryant St., San Francisco; The McLoughlin Co., 811 E. 14th Place, Los Angeles 21; The Sanderlin Co., 129 First Ave. W., Seattle; Standard Electric Sales, Portland; 550 Mercer St., Seattle 9; Gear-Florance & Associates, 2052 Humboldt St., Denver 5.

BUCKINGHAM MANUFACTURING CO., Travis and Bevier Sts., Binghamton, N. Y.—A. L. Dickson, Western Sales Manager, 1259 Clark Road, Paradise, Calif.; Charles E. Morton Co., 1406 S. Grand Ave., Los Angeles 15, Western Hardware & Tool, San Francisco; Capital Hardware, Sacramento; Electric Supplies Dist. Co., San Diego; Ken H. Best, Seattle; Mallory Logging Equip. Co., Portland; Ryall Elec. Supply Co., Denver; Electric Supply Co., Albuquerque; Casper Supply Co., Casper, Wyo.; Montana Electric Co., Billings; The Falls Supply Co., Great Falls, Mont.; Osborne & Kitchen, Inc., Reno, Nev.; Arizona Wholesale Supply, Phoenix; Pole Line Dist. Co., 405 W. 13th S., Salt Lake City; Idaho Hardware & Plumbing Co., Boise; Coeur d' Alene; Hardware & Foundry, Wallace, Idaho; Missoula Mercantile, Missoula, Mont.; Phil Judd, Butte, Mont.; Pueblo Elec. Supply Co., Pueblo, Colo.; Safety Equip. Co., 1630 17th St., Denver.

BUDA COMPANY, Div. of Allis-Chalmers Mfg. Co., 154th and Commercial Ave., Harvey, Ill.—Branch Offices; Buda Engine & Equipment Co. in the following cities: 470 Bay Shore Blvd., San Francisco 24; 3407 Airport Way, Seattle 4. Distributors: Anderson-BeVier Co., Inc., 2529 Chambers St., Los Angeles 58; Hamilton Engine Sales, Inc., 2580 N.W. Upshur St., Portland 10; Arizona Equipment Sales, Inc., 2812 Grand Ave., Phoenix; B. K. Sweeney Co., 1601 23rd St., Denver 17.

BUELL ENGINEERING CO., 70 Pine St., New York—Lombard Smith, 714 W. Olympic Blvd., Los Angeles.

BUFFALO FORGE CO., 490 Broadway, Buffalo, N. Y. — Richard D. Stites, Central Tower, San Francisco; A. T. Forsyth Co., 3150 Elliott Ave., Seattle; Halladay & Knauff, 448 So. Hill St., Los Angeles; Pace-Turpin & Co., 726 So. 3rd St. West, Salt Lake City.

BUFFALO METER CO., 2917 Main St., Buffalo 14, N. Y. — T. H. Routh Co., 742 Market St., San Francisco; W. R. Ladewig Co., 4608 E. Washington Blvd., Los Angeles 22; Mine & Smelter Supply, 1422 17th St., Denver 17; Pacific Waterworks Supply Co., 2900 First Ave., South, Seattle; Fleck Bros. Ltd., 114 Alexander St., Vancouver, B. C.

BUFFALO TRANSFORMER CO., 1515 Niagara St., Buffalo 13, N. Y.—Electric Machinery Mfg. Co., 355 E. Florence Ave., Los Angeles.

BUHRKE CO., R. H., 4705 W. Grand Ave., Chicago, Ill.—Ken H. Best, 541 First Ave. So., Seattle.

BULLARD CO., E. D., 275 8th St., San Francisco, Calif.—Branch Office: 6719 S. Figueroa St., Los Angeles. Spokane Safety Appliance, 310 W. Pacific Ave., Spokane; Safety & Supply Co., Blanchard St., Seattle; Sanderson Safety Supply Co., 816 S. E. Hawthorne Blvd., Portland; Intermountain Equipment Co., Broadway at Myrtle St., Boise; Mine & Smelter Supply Co., 1422 17th St., and Salt Lake City; Goodall Rubber Co., 1033 Santa Fe Driver, Denver; Garrett Supply Co., 126 W. Madison, Phoenix.

BULLDOG ELECTRIC PRODUCTS CO., 7610 Jos. Campau Ave., Detroit, Mich.—Safety Switchboard & Mfg. Co., 910 89th Ave., Oakland 21; Coast Electric & Mfg. Co., 1733 N.E. 7th Ave., Portland and 9703 9th Place S.W., Seattle; Young Elec. & Mfg. Co., 2134 Curtis St., Denver 2; Bull-Dog Elec. Prod. of Los Angeles, 2885 E. Washington Blvd., Los Angeles.

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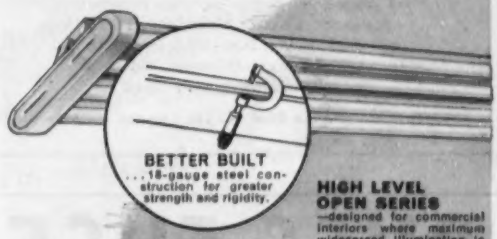

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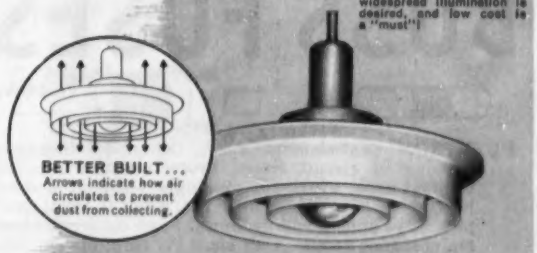

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BURLINGTON INSTRUMENT CO., 203 N. 3rd St., Burlington, Iowa —Fred W. Carlson, 2307 5th Ave., Seattle; David H. Ross Co., 534 El Camino Real, San Carlos, Calif.; J. E. Edstrom, 319 S. W. Washington St., Portland; Frazar & Hansen, Ltd. (Export), 301 Clay St., San Francisco; Harry A. Lasure, 9041 West Pico Blvd., Los Angeles.

BURNDY ENGINEERING CO., INC., Norwalk, Conn.—Branch at Lynwood, Calif.; George E. Honn Co., 420 Market St., San Francisco 11; Earl S. Condon Co., 3460 Wilshire Blvd., Los Angeles 15; Shaffer & Nelson, 1204 N. W. Glisan St., Portland 9, and 312 Occidental Ave., Seattle 1.

BURNELL & CO., 45 Warburton Ave., Yonkers, N. Y.—Gordon S. Marshall, 40 S. Las Robles, Pasadena, Calif.; Burnell & Co., Inc., Pacific Div., 720 Mission St., South Pasadena, Calif.

BURNHAM CORPORATION, Box 351, Zanesville, Ohio — Mason Emanuels, 1000 4th Ave., South, Seattle 4; Security Plumbing and Supply Co., 40 Gough St., San Francisco; Mr. C. W. Boyle, 2319 Blanchard Drive, Glendale, Calif.

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BURPEE CAN SEALER CO., 128 W. Liberty, Barrington, Ill.—Mel Pearson, 1011 S. Josephine St., Denver; Burt Porter, 729 Securities Bldg., Seattle; James Gaisford, 416 W. Olympic Blvd., Los Angeles; Lynn & Brooks, 2048 Market St., San Francisco.

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BURTON-ROGERS CO., Sales Div., Hoyt Elec'l Instr. Works, 292 Main St., Cambridge 42, Mass.—G. A. Snoemaker, 574 Eddy St., San Francisco; Harvey Shoemaker, 1362 S. Flower St., Los Angeles 15; D. James Murray, 308 9th Ave. N., Seattle.

BUSH MFG. COMPANY, 179 South St., West Hartford 10, Conn.—Bush Mfg. Co., 1850 Massachusetts Ave., Riverside, Calif.

BUSSMANN MFG. CO., University at Jefferson, St. Louis 7, Mo.—O. A. Alderman, 1004 E. 4th St., Los Angeles; N. S. Beyer, 574 Eddy St., San Francisco; R. L. Kerr, 8117 Vicksburg Ave., Los Angeles 45; H. L. Davin, 2919 Forest St., Denver. (See ad page 12.)

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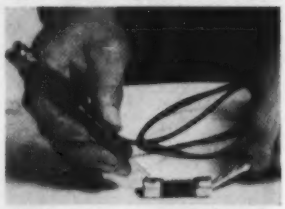

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CABLE ELECTRIC PRODUCTS, INC., 234 Daboll St., Providence, R. I.—The Frank H. Bran Company, 607 E. 6th St., Los Angeles; Geo. E. Smith Co., 1206 S. Maple Ave., Los Angeles 15; L & H Sales, 701 Hampshire, San Francisco 12; Vic Paul Co., 428 N.W. 16th Ave., Portland 9; Allen B. Carpenter Co., 820 12th St., Denver 4.

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CAM-LOK DIV., EMPIRE PRODUCTS, INC., Box 98, Cincinnati 36, Ohio—Bailey Equip. Co., 1604 State St., San Diego; Aeroweld Supply Co., 3955 Pacific Highway, San Diego; General Welding Supply Co., 1416 Blake St., Denver.

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CAMFIELD MANUFACTURING CO., 1301 Fulton St., Grand Haven, Mich.—S. W. DeKoven, 215 S. Hamel Dr., Beverly Hills, Calif.; J. L. Kingsley, 420 Market St., San Francisco; Johnson-Sleight & Associates, 907 N.W. Irving St., Portland; H. F. Koether Co., 120 W. 13th Av., Denver 4.

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CAPEHART - FARNSWORTH CORP., 3700 Pontiac, Fort Wayne 1, Ind. — Graybar Electric Co., Inc., 210 Anderson st., Los Angeles, Calif. and 434 W. Madison St., Phoenix, Ariz.; Dahl-Conger, Inc., 1123 Wazee St., Denver; Thompson & Holmes, Ltd., 650 Second St., San Francisco.

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CARBONE CORPORATION, 400 Myrtle Ave., Boonton, N. J.—C. E. Klaus, 1004 S. E. Belmont, Portland; Dom Politeo, 547 Howard St., San Francisco; Ferris & Co., 422 W. Roses Road, San Gabriel, Calif.; H. A. Pearse, 759 Belomnt Place, Seattle.

CARBORUNDUM CO. OF GLOBAR DIV., Niagara Falls, N. Y. —The Carborundum Co., 2636 Malt Ave., Los Angeles, and Mountain View, Calif.

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CAREY ELECTRONIC ENG. CO., 1880 Clifton Ave., Springfield, Ohio—Yates Products, Inc., 703 W. Ivy St., Glendale, Calif.

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CARLING ELECTRIC, INC., 505 New Park Ave., West Hartford 10, Conn.—A. J. Nelson Co., P. O. Box 5502, Denver; Paul F. Wiley, 1406 S. Grand Ave., Los Angeles; Howard & Associates, 1282 Folsom St., San Francisco 7; Sanderlin & Co., 129-31 First Ave., Seattle 99 and 201 S.E. Washington St., Portland 14.

CARMA MFG. CO., 1877 Mullin Ave., Torrance, Calif.—Earl S. Condon Co., 3460 Wilshire Blvd., Los Angeles.

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CARTER MOTOR CO., 2644 N. Maplewood Ave., Chicago, Ill.—Branch Offices: Harold Newman, 420 Market St., San Francisco; McLoud & Raymond, 5528 E. Colfax, Denver; Perlmuth Coleman & Associates, 1235 So. Flower St., Los Angeles 15; Northwestern Agencies, 4130 First Ave. So., Seattle 4.

CARTER PARTS CO., 213 W. Institute Place, Chicago 10, Ill.—Frank E. Ellithorpe, Box 97, Glendale 5, Calif.; Dick Hyde, 3250 S. Dexter St., Denver 20.

CASCO PRODUCTS CORP., 512 Hancock Ave., Bridgeport, Conn. —Cochrane Bros., 1148 S. Grand Ave., Los Angeles, and 1355 Market St., San Francisco; Allen B. Carpenter Co., 820 12th St., Denver; O. M. Thompson Co., 13005 8th Ave. N.W., Seattle; Rutherford & Perdue, 6132 Fordham, Houston and 2013 Cedar Springs, Dallas.

CASH VALVE MFG. CORP., 666 E. Wabash, Decatur, Ill.—John J. Logue, 1500 Magnolia St., San Carlos, Calif.; Earl L. Morris Co., 3800 S. Main, Los Angeles; Chester L. Duke, 3317 N. 31st, Tacoma; G. Robert Parker, 1458 Pennsylvania, Denver.

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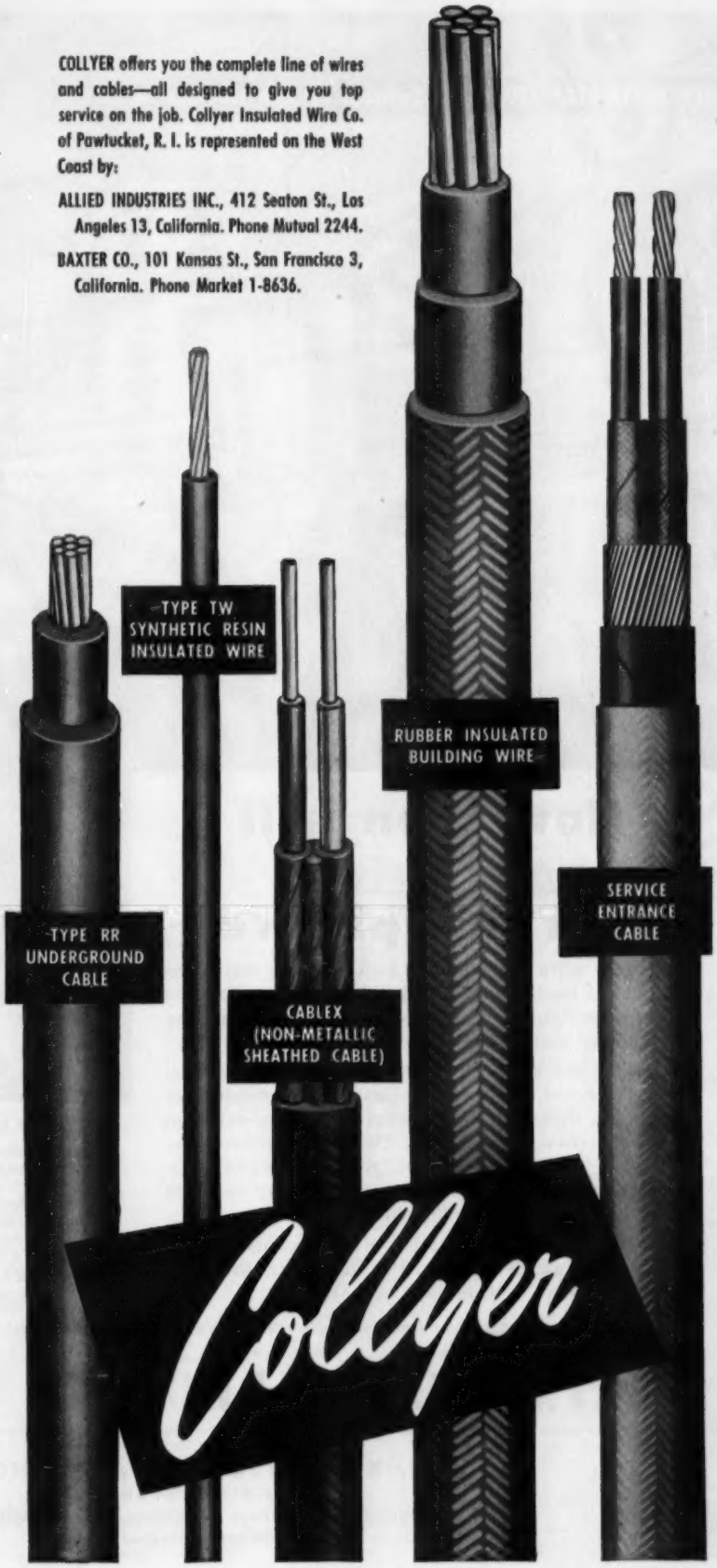

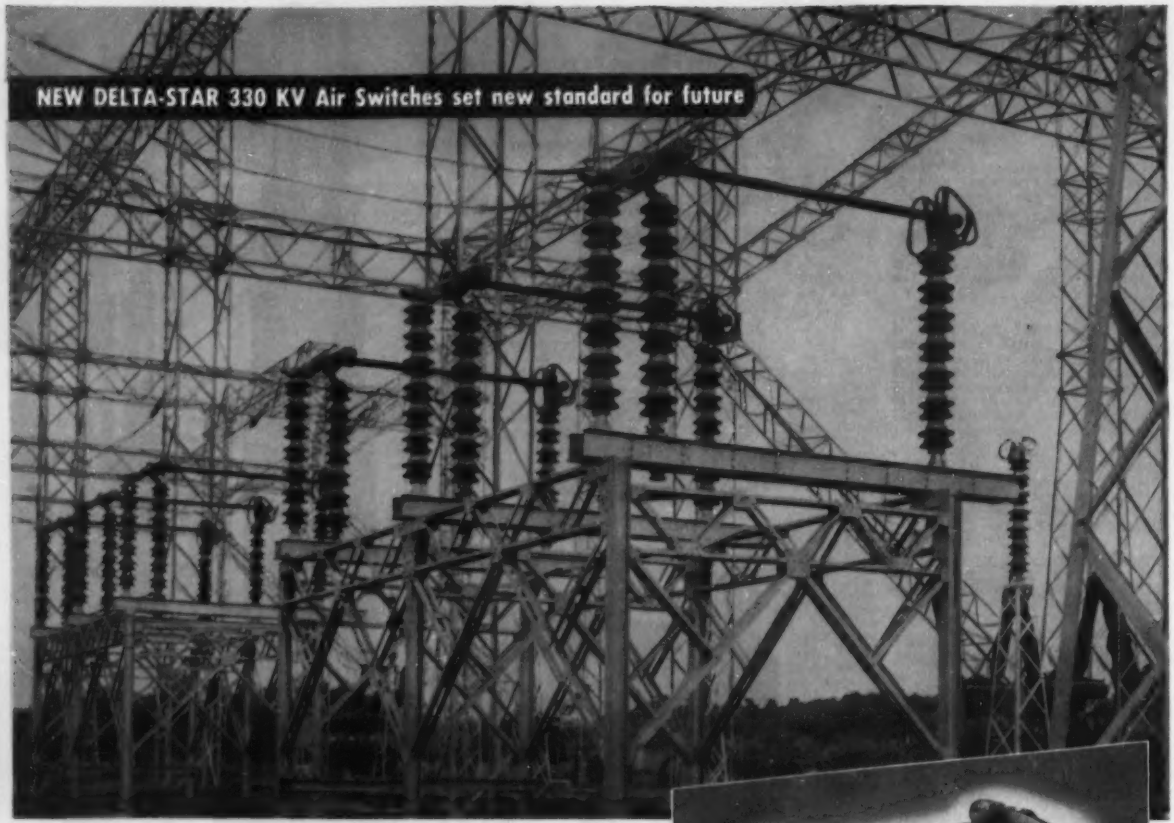

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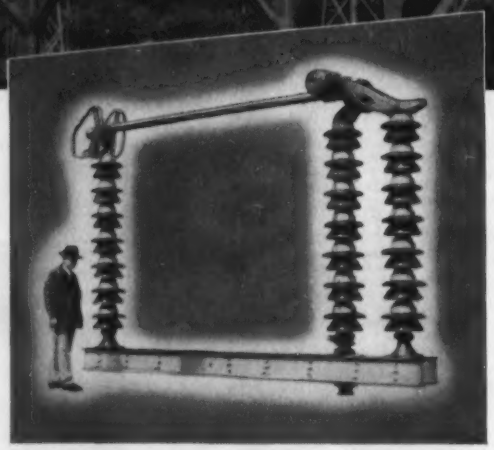

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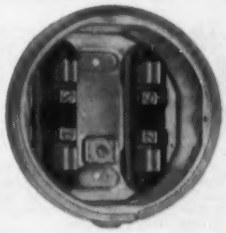

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DOLPH CO., JOHN C., New Road, Monmouth Junction, N.J.— Tri-State Supply Corp., 544 S. San Pedro St., Los Angeles; 554 Bryant St., San Francisco; 318 Occidental Ave., Seattle; Clarence W. Silver Co., 550 W. 7th South St., Salt Lake City; Powell Electric Corp., 403 Haines Ave. N.W., Albuquerque.

DOMINION ELECTRIC CORP., Mansfield, Ohio—Fred C. Wood, 1355 Market St., San Francisco, 712 S. Olive St., Los Angeles, and 510 Terminal Sales Bldg., Seattle.

DONGAN ELECTRIC MFG. CO., 2987 Franklin, Detroit, Mich.—Keeler-White Co., 615 Seventh St., San Francisco; 1041 Sixth Ave. So., Seattle; 322 N.W. Fourth Ave., Portland; H.H. Van Luven, 120 S. Hewitt, Los Angeles.

DORMEYER CORP., 4300 N. Kilpatrick Ave., Chicago, Ill.—W. W. Wheat & Sons, 560 First Ave. South, Seattle; Fred C. Wood Co., 1355 Market St., San Francisco; Nelson R. Thomas Agency, P. O. Box 509, Main office, Los Angeles.

DOSSERT MFG. CO., 249 Huron St., Brooklyn, N. Y.—George S. Koch Associates, 420 Market St., San Francisco; Fred W. Carlson Co., 2307 5th Ave., Seattle, and 607 Portland Trust Bldg., Portland.

DOW CORNING CORP., Midland, Mich.—Branch office: 1514 So. Hope St., Los Angeles, J. J. Tyner, Western Mgr. Representatives—C. D. LaMoree Co., 1325 San Julian, Los Angeles; 2221 Fourth St., Berkeley, Calif., 166 Jackson St., Seattle and 711 N. W. Everett, Portland; National Electric Coil Co., 3435 E. Ocean Ave., Long Beach, Calif; Tri-State Supply Co., 544 So. San Pedro Los Angeles; 554 Bryant St., San Francisco, and 318 Occidental, Seattle.

DOYLE VACUUM CLEANER CO., 225 Stevens S.W., Grand Rapids, Mich.—J. M. Duval, 1420 Castro, San Francisco 22; Harry C. Younger, 1176 Laurel St., Pasadena 2, W. T. Naylor, 150 S. Fourth West St., Salt Lake City 11; O. J. Thomas, 1018 Southeast 8th Ave., Portland 14.

DRACHENBERG PRODUCTS MFG. CO., 23600 Harper Ave., St. Clair Shores, Mich. — Landstrom Co., 69 Green St., San Francisco, c/o 1918 Third Ave., Seattle; 2445 Hunter St., Los Angeles, and Milo O. Frand, 2037 Hillhurst, Los Angeles.

DRAKE ELECTRIC WORKS, INC., 3656 N. Lincoln Ave., Chicago 13, Ill.—E. V. Roberts & Associates, 5068 West Washington, Los Angeles 16, 988 Market St., San Francisco.

DRAKE MFG. COMPANY, 1713 W. Hubbard St., Chicago, Ill.—Radio Product Sales Co., 1501 So. Hill St., Los Angeles, Calif.; Wm. J. Purdy Co., 79 Ninth, San Francisco.

DREIER BROTHERS, INC., 5642 Lake Park Ave., Chicago 37, Ill.—J. H. Kay, 10531 S. Julius Ave., Downey, Calif.

DREMEL MFG. CO., 2409 18th St., Racine, Wis.—James J. Backer Co., 2321 2nd Ave., Seattle 1.

DRIVER COMPANY, WILBUR B., 1875 McCarter Highway, Newark, N.J.—Electrical Specialty Co., 316 11th St., San Francisco; 418 E. Third St., Los Angeles; 2406 First Ave., S., Seattle; 1101 Stout St., Denver 2.

DRIVER-HARRIS CO., Middlesex St., Harrison, N. J.—Angus-Campbell, Inc., 5320 Santa Fe Ave., Los Angeles 58, and 917 Bryant St., San Francisco 3.

DRYOMATIC CORP., Alexandria, Va.—A. B. Murphy Co., 228 9th St., San Francisco.

DUCHESS COMPANY, Fairfield, Iowa—(See Philco Corp. Dexter Div.)

DULANE, INC., 1900 N. River Road, River Grove, Ill.—C. I. Perry, Jr., Western Sales Mgr., 543 Frederick St., San Francisco; Robt. Harris, 1161 S. Plymouth Blvd., Los Angeles; Bland F. Simmons, 4650 Wyndemere Circle, S.W., Portland; George Hyde, Jr., 366 Washington St., Denver.

DUMONT LABORATORIES, INC., Allen B., 750 Bloomfield Ave., Clifton, N.J.—W. C. Hitt Co., 1355 Market St., San Francisco and 1169 So. Broadway, Los Angeles; J. T. Hill Sales Co., 800 W. 11th St., Los Angeles; Tubergen Associates, 2232 W. 11th St., Los Angeles 6.

DUMORE COMPANY, 1300 17th St., Racine, Wis.—Fred Cary, 26 W. Terrace St., Altadena, Calif.

DUNCAN ELECTRIC MFG. CO., 244 S. 3rd St., Lafayette, Ind.—C. C. Blecksmith, 164 S. Central Ave., Los Angeles 12; Paul A. Douden Co., 1645 Wazee St., Denver; Kitchen Electric Supply Co., Box 1831, Reno, Nev., A & A Supply Co., Box 1516, Albuquerque; W. H. Eddy Elec. Products, Inc., Box 1428, Phoenix; Shaffer & Nelson, 139 S.E. Taylor St., Portland, 312 Occidental Ave., Seattle, and 2205 Monroe St., Spokane. (See ad page 21.)

DUNHAM CO., C. A., 402 W. Madison St., Chicago, Ill.—Williams Gritton & Wilde, 204 Dooly Bldg. Salt Lake City.

DUNTON CO., THE M. W., 7 Goff St., Providence, R. I. — Claude Michael Agency, 703 W. Ivy, Glendale 4, Calif.

DURA ELECTRIC LAMP CO., INC., 64 E. Bigelow St., Newark, N. J.—Eckert-Lloyd Co., 2116 S. San Pedro St., Los Angeles; 144 Townsend St., San Francisco; L. M. Baxter, 1220 S.W. Stark St., Portland.

DURAKOOL, INC., 1010 N. Main St., Elkhart, Ind.—H. S. Jones, 627 Rialto Bldg., San Francisco; R. Meussdorffer, 1315 E. 7th St., Los Angeles; Gillette & McLaren, Sherlock Bldg., Portland, and Arctic Bldg., Seattle.

DURALUX COMPANY, 770 Spruce St., Wooster, Ohio—Harry Henkel Associates, 1355 Market St., San Francisco 3; Harry C. Owens, 958 S. Race St., Denver.

DURO-TEST CORP., 2321 Hudson Blvd., North Bergen, N. J.—S. A. Goff, 1480 Egbert St., San Francisco; L. W. Kiff, 5036 37th N.E., Seattle 5; P. A. Petring, 4266 Normal Ave., Los Angeles 27.

DWYER MFG. CO., F. W, 303 S. Western Ave., Chicago 12, Ill.—Pacific Scientific Co., 25 Stillman St., San Francisco; 1430 Grande Vista Ave., Los Angeles 23; 1915 1st Ave. South, Seattle 4, Terminal Sales Bldg., Portland 5.

DWYER PRODUCTS CORP., Calumet & Holiday Sts., Michigan City, Ind.—Dale Sales, Inc., 2503 West 6th St., Los Angeles, 420 Market St., San Francisco; Domestic Supply Co., 201 Westlake Ave., North, Seattle; Carl G. Meng, 1640 East Van Buren, Phoenix; Ben Cook Supply Co., 24th and Blake Sts., Denver; Alder's, 1343 South Main, Salt Lake City; Building Specialties Co., Billings, Mont.

DYNAMATIC CORP., 2307 14th Ave., Kenosha, Wis.—T. C. Caskey, 1736 First Ave. So., Seattle 4; Charles E. Klaus, 1004 S.E. Belmont, Portland 14; Monarch Supply Co., 277 Pennsylvania Ave., San Francisco 10; Sierra Industries, Inc., 935 S. Santa Fe Ave., Los Angeles 21.

E. A. LABORATORIES, INC., Myrtle Ave. and Spencer St., Brooklyn, N. J.—M. H. Klinger Co., 158 W. Pico Blvd., Los Angeles; 440 Golden Gate Ave., San Francisco; 1016 First Ave. S., Seattle, and 1280 Bellaire St., Denver.

E. Z. PLASTICS CO., Lenni, Pa.—Valley Specialties Co., 1105 S. La Brea Ave., Los Angeles 19; Ed Siegert Agency, 326 Builders Exchange Bldg., Portland.

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EAGLE ELECTRIC MFG. CO., INC., 23-10 Bridge Plaza South, Long Island City, N. Y.—R. F. Gratiot, 525 S. Crocker St., Los Angeles; M. Levin, 2331 S.W. First Ave., Portland; Brill Electric Sales, 446 Bryant St., San Francisco.

EAGLE MFG. CO., 414 E. Winnebago St., Appleton, Wis.—Branch Offices: FWD Pacific Co., 850 Harrison St., San Francisco; Calavar Corp., 2700 S. Broadway, Los Angeles; Glenn Carrington & Co., 90 Columbia St., Seattle. Represented in other territories by Graybar Electric Co.

EAGLE MFG. COMPANY, Wellsburg, West Va.—Gillette & McLaren, 309 S.W. Third Ave., Portland 4, and corner 3rd Ave. & Cherry St., Seattle 4; J. J. Brown Co., 257 S. Spring St., Los Angeles 12, and 420 Market St., San Francisco 11.

EAGLE SIGNAL CORPORATION, 202 20th St., Moline, Ill.—Bernard S. Hundley, 3532 Fletcher Drive, Los Angeles 65; Instrument Sales, 2127 Second Ave., Seattle 1; Sherman Nabaum, 4777 S. 13th East, Salt Lake City 7; Campbell & George Co., 379 Brannan St., San Francisco 7; Peterson Co., 4949 Colorado Blvd., Denver 16.

EARL LIGHTING PRODUCTS Corp., 1413 Bainbridge St., Philadelphia 46, Pa.—Joe Blonder, 2617 N.E. 14th Ave., Portland 12; R. L. Lamberth, 320 Judah St., San Francisco.

EASTERN FIXTURE CO., INC., 170 Vernon St., Boston 20, Mass.—L. J. Sullivan Co., 5225 Wilshire Blvd., Los Angeles.

EASTERN METALS SIGNS, Elmira, N. Y.—A. L. Dickson, 6321 Clark Road, Paradise, Calif.

EASTERN SPECIALTY CO., 3617 N. 8th St., Philadelphia, Pa.—Ken H. Best, 541 First Ave. So., Seattle 4; C. C. Blacksmith, 164 S. Central Ave., Los Angeles 12; Sales Engineers, Inc., 1440 11th St., Denver 4; J. E. Rogers, 102 Thomas Bldg., Dallas 1; W. C. Mills, So. 1206 McClellan St., Spokane.

EASTMAN PACIFIC CO., 2320 E. 8th St., Los Angeles 21—G. M. Howard Associates, 1282 Folsom St., San Francisco 7.

EASTERN TUBE & TOOL CO., INC., 75 Onderdonk Ave., New York City—(See Ettco.)

EASY WASHING MACHINE CORP., Solar, Spencer & Clinton Sts., Syracuse, New York—Branch Offices: 1355 Market St., J. C. West, Divisional Mgr., San Francisco 3; Dist. Mgrs., W. K. Kuhn, 1504 Ocean Blvd., Balboa, Calif.; Bernard Morris, 817 Edgehill Dr., Burlingame, Calif.; A. C. Smith, 431 N. Doheny Dr., Beverly Hills, Calif.; R. M. Newton, 2842 Claire Court, Sacramento; R. D. Paulin, 224 La Verne Ave., Long Beach; R. S. Grimm, 944 Jaunita Dr., Walnut Creek, Calif.; Div. Mgr., Donald B. Wallrich, 2840 Claire Court, Sacramento; N. F. Lessenger, 9058 E. Shorewood Dr., Mercer Island, Wash.; W. R. Wilson, 23303 50th Ave., West, Edmonds, Wash.

EBCO MANUFACTURING CO., 401 W. Town St., Columbus, Ohio—Duane R. Larrabee, 7307 W. 91st St., Los Angeles 45; W. H. Connors, 1590 Eudora St., Denver; Leo J. Freitas, 4801 Lemmon Ave., Dallas 2.

EBERT ELECTRONICS CO., 212 Jamaica Ave., Hollis 7, L. I., New York—Herman E. Held, 147 10th St., San Francisco.

ECONOLITE CORP., 3517 West Washington Blvd., Los Angeles, Calif.—Branch Office: 1893 Mission St., San Francisco; Pacific Bldg., Salem, Ore.

ECONOMASTER SALES, INC., 120 Ninth Ave. No., Nashville, Tenn.—The O. B. Wilt Co., 1355 Market St., San Francisco.

ECONOMY FUSE & MFG. CO., 2717 Greenview Ave., Chicago, Ill.—Branch Offices: G. T. Bryant and V. B. McDonald, 780 Natoma St. at 9th, San Francisco 3; C. H. Bluske, 5100 Ambrose Ave., Los Angeles 27; G. H. A. Gustafson, P. O. Box 766, Portland 7; P. G. Gilberson, 17232 Beach Dr., N.E., Seattle 55. (See ad, page 22)

EDCO, 9993 Broad St., Detroit, Mich.—Invincible Sales Co., 2303 W. 9th St., Los Angeles.

EDISON, INC., THOMAS A., Lakeside Ave., West Orange, N. J.—The Ediphone Co., 919 Second Ave., Seattle 44, 125 S. Stevens St., Spokane 8, 1636 Logan St., Denver 2, and 616 W. Copper, Albuquerque, N. M.; Farrington Service, 718 W. Burnside St., Portland; George E. Montgomery Co., 1344 W. Olympic Blvd., Los Angeles 15; Ward Harris, Inc., 555 Market St., San Francisco 5; Syms-York Co., 2401 Main St., Boise, Ida.; ZCMI, 57 S. State St., Salt Lake City; The Mailing Shop & Office Supply, 12 Third St. N., Great Falls, Mont.

EDWARDS COMPANY, E. H., 625 Market St., San Francisco, Calif.—Branch Offices: Los Angeles, Portland and Seattle, Houston, Texas.

EDWARDS COMPANY, INC., Norwalk, Conn.—R. L. Kempston, 617 7th St., San Francisco; R. S. Edwards, Jr., 1004 E. Fourth St., Los Angeles 13; Elmer Johnston, 209 Hyde Bldg., Spokane; D. A. King, 220 Regal Bldg., Portland; F. A. Strohecker, 2207 First Ave. South, Seattle 4; Harry F. Ream, 1028 Champa St., Denver 4; Wynn Snoots, Santa Fe Bldg., Dallas 2; 2009 Fannin St., Rm. 105, Houston 8.

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EITEL-McCULLOUGH, INC., San Bruno, Calif.—Herb Becker, 1140 Crenshaw Blvd., Los Angeles; Frazer & Hansen, Ltd., 301 Clay St., San Francisco 11. Rush Drake, 1644 104th Ave., S.E., Bellevue, Wash.; McLoud & Raymond Co., 5528 E. Colfax, Denver.

EJS CORP., 921 E. Pico Blvd., Los Angeles, Calif.—L. M. Baxter Co., 1220 S. W. Stark, Portland and 908 Lowman Bldg., Seattle.

ELCO CO., Bayonne, N. J.—J. T. Hill Sales Co., 800 W. 11th St., Los Angeles.

ELECTRA INSULATION CORP., 33-30 57th St., Woodside, N.Y.—Tri-State Supply Corp. in following cities: 544 S. San Pedro St., Los Angeles; 554 Bryant St., San Francisco; 318 Occidental Ave., Seattle.

ELECTRA MFG., CO., 2537 Madison Ave., Kansas City 8, Mo.—Electronic: Eastman Pacific Co., Los Angeles; Automotive: Denham Sales, 538 Polk St., San Francisco; Don D. Green, 6912 E. Fairman, Long Beach.

ELECTRA MOTORS, INC., 1110 N. Lemon St., Anaheim, Calif.—Kern Elec. Dist., Box 1754, Bakersfield; Valley Foundry & Mach. Works, 2718 E Ave., Fresno; Hindley Equip. Co., 50 Hawthorne St., San Francisco; Monarch Supply Co., 546 Howard St., San Francisco; The Adam-Hill Co., 244 9th St., San Francisco; Orchard Supply, 720 W. San Carlos St., San Jose; Smallcomb Elec., 1120 So. Main, Los Angeles; Sierra Industries, 2038 Sacramento St., Los Angeles; Hill Elec., 580 Mateo St., Los Angeles; J. W. Minder Chain & Gear Co., 6011 So. Central, Los Angeles and 307 S. E. Hawthore Blvd., Portland; Central Chain & Transmission Co., 709 S. First St., Yakima; Caskey Eng. Co., 1736 First Ave. S. Seattle 4.

ELECTRAN CO., 4550 N.E. Alberta, Portland, Ore.

ELECTRIC-AIRE ENG. CORP., 209 W. Jackson Blvd., Chicago, Ill.—Branch Offices: Koss Supply Co., 900 Folsom St., San Francisco; A. S. Hewitt, 1508 N Street, Sacramento; Paul R. Spencer Co., 4000 York St., Denver, and 400 Dooly Bldg., Salt Lake City.

ELECTRIC CONTROLLER & MFG. CO., 2700 E. 79th St., Cleveland 4, Ohio— T. R. Routh Co., 742 Market St., San Francisco; J. B. Ambler, Denver National Bldg., Denver 2; Thomas Machinery Co., 2500 W. 6th St. Bldg., Los Angeles; Riter Engineering Co., Kearns Bldg., Salt Lake City; Shaffer and Nelson, 312 Occidental Ave., Seattle 4; 1215 N. W. Everett St., Portland 9; 801 Realty Bldg., Spokane 8.

ELECTRIC CORDS & SUPPLY CO., 413 E. 3rd St., Los Angeles, Calif.—W. E. Wallace, 445 Bryant St., San Francisco.

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ELECTRIC INDICATOR CO., INC., Camp Ave., Springdale, Conn.—G. S. Marshall, 40 S. Los Robles, Pasadena 1, Calif., and 2015 El Camino Real, Redwood City, Calif.

ELECTRIC MACHINERY MFG. CO., 890 Central Ave., Minneapolis, Minn.—Branch Offices: A. C. Petrich, 2603 Western Ave., Seattle; H. B. Tinling, East 706 Sprague Ave., Spokane; George R. Schuls, 1233 N.W. 12th Ave., Portland; F. G. Guthrie, 420 Market St., San Francisco; W. C. King, 335 E. Florence Ave., Los Angeles; M. G. Mueller, 1644 Blake St., Denver; C. W. Silver, 550 W. 7th South St., Salt Lake City; J. E. Redmond, 625 W. Madison St., Phoenix.

ELECTRIC MOTOR CORP., Div. Howard Industries, Inc., 1216 State St., Racine, Wis.—Ralph K. Reid Co., 1911 W. 9th St., Los Angeles; Logan Sales, 530 Gough St., San Francisco; Dave M. Lee, 2626 2nd Ave., Seattle; Patterson & Co., Reserve Loan Life Bldg., Dallas.

ELECTRIC PRODUCTS CO., 1725 Clarkstone Road, Cleveland 12, Ohio—Hubert Kaub & Co., 1025 Santa Fe Dr., Denver; Chas. E. Klaus, 1004 S.E. Belmont, Portland 4; D. T. Elliott, 420 Market St., San Francisco 11; L. R. Muth, 2605 Western Ave., Seattle; Robt. A. Young & Co., 3901 San Fernando Rd., Glendale 4, Calif.

ELECTRIC SERVICE MFG. CO., 17th and Cambria Sts., Philadelphia, Pa.—H. J. Randolph Co., 736 Santa Anita St., San Gabriel, Calif.; Harry M. Euler Co., 225 S.W. First Ave., Portland; Dom Politeo, 547 Howard St., San Francisco; A. W. Arlin, 1812 W. Silver Lake Dr., Los Angeles; Franklin Sales Co., 1219 California St., Denver 4; Conely Eng. Co., 165 S First West St., Salt Lake City; A & A Supply Co., P. O. Box 1516, Albuquerque.

ELECTRIC SPECIALTY CO., 211 South St., Stamford, Conn.—T. R. Routh Company, 742 Market St., San Frncisco 2; The James L. Kearns Co., P.O. Box 5108, Portland 16.

ELECTRIC SPRAYIT CO., 1415 Illinois St., Sheboygan, Wis.—Nickerson & Rudat, 581 Brannan St., San Francisco; Eastman Pacific Co., 2820 E. 8th St., Los Angeles; L. D. Tuttle, 1711 Cochran St., Dallas; Maxwell Tibb & Co., 8030 40th Ave., N.E. Seattle.

ELECTRIC STEAM RADIATOR CORP., No. One Electric Ave., Paris, Ky.—Geo. H. Eberhard Co., 182 Second St., San Francisco, 3200 W. Washington Blvd., Los Angeles, and 2133 E. 81st St., Seattle; Beaver Sales, 244 Pacific Bldg., Portland.

ELECTRIC STORAGE BATTERY CO., 42 So. 15th St., Philadelphia 2, Pa.—Branch Offices: 1043 S. Grand Ave., Los Angeles 15; 6150 Third St., San Francisco; 1919 Smith Tower Bldg., Seattle; 810 14th St., Denver 2.

ELECTRIC SWITCH CORP., 1102 Michigan Ave., Columbus Ind.—Ed. Warburg Co., 1207 E. 8th St., Los Angeles 21; E. B. Cook Co., 1063 Howard St., San Francisco; H. D. Campbell & Associates, 501 Jones Bldg., Seattle.

ELECTRIC TACHOMETER CORP., 2220 Vine St., Philadelphia 3, Pa.—Pacific Scientific Co., 25 Stillman St., San Francisco; 1430 Grande Vista Ave., Los Angeles; 1915 First Ave. South, Seattle. Terminal Sales Bldg., Portland.

ELECTRIC TERMINAL CORP., 75 Virginia Ave., Providence, R.I.—John B. Tubergen Co., 2232 W. 11th St., Los Angeles 6.

ELECTRICAL APPLIANCE SERVICE CO., 4238 Broadway, Oakland, Calif. (Little Giant Washer, formerly).

ELECTRICAL COMMUNICATIONS, INC., 765 Clementina St., San Francisco, Calif.

ELECTRICAL ENGINEERS EQUIPMENT CO., 25th Ave. and Division St., Melrose Park, Ill.—Pacific Electric Motors, 1009 66th Ave., Oakland 21. Graybar Electric Co., Inc., other principal cities—King and Occidental Sts., Seattle; Park and Flanders, Portland; 14th and Idaho, Boise, 104 Wazee Market, Denver, and 434 W. Madison St., Phoenix; The Darger Co., 328 W. 2nd So. St., Salt Lake City; Robert A. Young, 3901 San Fernando Road, Glendale, Calif.

ELECTRICAL FACILITIES, INC., 4224 Holden St., Oakland, Calif.—C. C. Blecksmith, 164 S. Central Ave., Los Angeles; Arthur E. Booth, 265 S. Alexandria Ave., Los Angeles; Wm M. Jewell, P.O. Box 116, Edmonds, Wash.

ELECTRICAL FITTINGS CORP., 37-50 57th St., Woodside, N. Y.—Bruce-Emmet Co., 830 S.E. Alder, Portland, and 1016 1st Ave. So., Seattle; Robert R. Prussia Co., c/o Central Warehouse, 524 2nd St., San Francisco; The McLoughlin Co., 811 E. 14th Place, Los Angeles; L. S. Reed Co., 1018 Lawrence St., Denver.

ELECTRICAL MFG. CO., 163 Angell St., Battle Creek, Mich.—H. J. Randolph, 736 Santa Anita St., San Gabriel; Baxter Co., 101 Kansas St., San Francisco.

ELECTRICAL REACTANCE Corp., Seneca St., Olean, N. Y.—C. H. Mitchell Co., 1221 W. 11th St., Los Angeles 15.

ELECTRICAL REFRACTORIES CO., East Clark St., East Palestine, Ohio—E. A. Wilcox Co., 2202 S. Atlantic Blvd., Los Angeles 22, and 277 7th St., San Francisco 3, and 915 Arctic Bldg., Seattle 4.

ELECTRICAL SERVICE CO., P.O. Box 191—Greenville, Texas—H. J. Randolph, 736 Santa Anita St., San Gabriel, Calif.; Oliver B. Lyman, 55 New Montgomery St., San Francisco; Sales Engineers Co., 526 W. 8th South, Salt Lake City.

ELECTRIGLAS CORP., New Bridge & Windsor Road, Bergenfield, N.J.—Modern Building Specialties Co., 655 Folsom St., San Francisco, 1729 S. Maple Ave., Los Angeles; Harold Goble, 1635 Holly, Denver; Walter R. Fresno, P.O. Box 2407, Salt Lake City; DePartee Co., 1817 Olive Way, Seattle; Electric Smith, Inc., 123 E. Sprague Ave., Spokane; Northwest Radiant Heat, Inc., 5128 N. Albina Ave., Portland 11.

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ELECTRO-CAP, INC., 1269 Riverside Dr., Los Angeles 31, Calif.—G. M. Howard Associates, 1282 Folsom St., San Francisco 7; Edward F. Aymond Co., P. O. Box 6595, Dallas.

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ELECTROLUX, INC., 500 5th Ave., New York City—417 Montgomery, San Francisco.

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ELECTRO MOTIVE MFG. CO., South Park & John Sts., Willimantic, Conn.—V. T. Rupp Co., 2230 W. 11th St., Los Angeles; Arco Capacitors Inc., 5281 West Blvd., Los Angeles.

ELECTRON CORP., 5200 So. Santa Fe Drive, Denver, Colo.

ELECTRON EQUIPMENT CORP., 917 Meridian Ave., South Pasadena, Calif.—Industrial Associates, Inc., 8845 Olympic Blvd., Beverly Hills, Calif.

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ELECTRONIC SIGNAL CO., Inc., 541 Willis Ave., Williston Park, N. Y.—Toumey Electric & Eng. Co., 115 Steuart St., San Francisco.

ELECTRONIC SPECIALTY CO., Shavex Division, 3456 Glendale Blvd., Los Angeles 39, Calif.—(See Shavex.)

ELECTRONIC TUBE CORP., 1200 E. Mermaid Lane, Philadelphia, Pa.—Carl A. Stone Associates, 1102 S. Western Ave., Los Angeles 6.

ELECTRONS, INC., 127 Sussex Ave., Newark, N. J.—W. C. Grabau, 354 Pine St., San Francisco.

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ELECTRO-SNAP SWITCH & MFG. CO., 4218 W. Lake St., Chicago, Ill.—George W. Ledbetter, 15117 Ventura Blvd., Sherman Oaks, Calif.; Fred Pease, P.O. Box 1566, Denver, Colo.

ELECTRO SWITCH CORP., 198 Broad St., Weymouth 88, Mass.—Michel Bros., 1015 E. 16th St., Los Angeles; Herman Heid, 147 10th St., San Francisco.

ELECTRO - TECHNICAL PRODUCTS DIV., Sun Chemical Corp., Nutley 10, N.J.—Tri-State Supply Corp., 554 Bryant St., San Francisco 7; 544 S. San Pedro St., Los Angeles; 318 Occidental Ave., Seattle.

ELECTRO - THERM, INC., 8028 Georgia Ave., Silver Spring, Md.—J. J. Backer, 2321 2nd Ave., Seattle.

ELECTRO-VOICE, INC., Carroll & Cecil Sts., Buchanan, Mich.—Meyer & Ross Sales Co., 113 Tenth St., San Francisco 3; Fred H. Haight Co., 3212 Eastlake Ave., Seattle 1; McLoud & Raymond, 5528 E. Colfax Ave., Denver 20; I. R. Stern, Box 685, Griffin Sta., Los Angeles.

ELGO SHUTTER & MFG. CO., 2738 West Warren Ave., Detroit, Mich.—May-Air Co., 1301 10th St., Modesto, Calif.; A. A. Maycock Co., 234 7th St., Salt Lake City.

ELLIOTT CO., N. Fourth St., Jeannette, Pa.—Branch Offices: W. R. Dunn, Mgr., 1504 Russ Bldg., San Francisco 4; V. A. Peterson, Mgr., 714 W. Olympic Blvd., Los Angeles 15; H. R. Bushley, Mgr., 1101 Vance Bldg., Seattle 1; A. A. Cooper, Mgr., 808 Union National Bank Bldg., Denver 2; Crocker Wheeler Motor line distributed by leading distributors in all principal cities.

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ELRECO CORPORATION, 2900 Cormany St., Cincinnati 25, Ohio—J. W. Watkins, 551 Skinner Bldg., Seattle 1; Union Supply Co., 1920 Market St., Denver 2; Carlsbad Supply Co., Carlsbad N. M.; Sales Eng. Co., 629 Dooly Bldg., Salt Lake City.

ELWELL - PARKER ELECTRIC CO., 4252 St. Clair Ave., Cleveland 3, Ohio—Colby Steel & Mfg. Co., 3155 Elliott Ave., Seattle 4; I. G. Perin Co., 575 Howard St., San Francisco 5, and 6829 Rita Ave., Huntington Park, Calif.

ELK-MANSTER, INC., 601 E. Crosier, Akron, Ohio—Southern Sales Co., 1100 E. Colorado, Pasadena, Calif.; E. G. Kent, 631 Pollard Road, Campbell, Calif.

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ERIE ELECTRIC CO., INC., 120 Church St., Buffalo 2, N. Y.—Schueler & Weston, 923 E. 3rd St., Los Angeles 13; Campbell & George, 379 Brannan St., San Francisco 7.

ERIE RESISTOR CORP., 644 W. 12th St., Erie, Pa.—Warren H. Davis, 1054 Broxton Ave., Room 108, Los Angeles 24; Allen I. Williams Co., 1009 17th St., Denver; Verner O. Jensen, 2616 Second Ave., Saettle; J. Y. Schoonmaker Co., 2011 Cedar Springs, Dallas 1.

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EUTECTIC WELDING ALLOYS CORP., 40-40 172nd St., Flushing, N. Y.—Robt. B. Welch, Pac. Coast Divisional Sales Mgr., 5658 Jumilla Dr., Woodland Hills, Calif.

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EVERSON ELECTRIC CO., 1126 Union Blvd., Allentown, Pa.—Dom Politeo, 546 Howard St., San Francisco 6; Electrical Specialty Co., 1101 Stout St., Denver. 2.

EVERSTICK ANCHOR CO., 9th & Kirkwood St., Fairfield, Iowa—Joslyn Pacific Co., San Francisco, Los Angeles, Seattle and Portland; Graybar Electric Co., Inc., San Francisco, Denver; Westinghouse Electric Supply Co., and General Electric Supply Co., all principal cities; Paul A. Douden Co., and Hendrie & Bolthoff, Denver. (See ad page 24.)

EXCEL ELECTRIC SERVICE CO., 2125 South Western Ave., Chicago 8, Ill.—Electrical Facilities, Inc., 4224 Holden Street, Oakland; Fletcher Elec'l Supply Co., 4150 S. Main, Los Angeles; James L. Kearns Co., 7930 S. E. Stark, Portland.

EXECUTONE, INC., 415 Lexington Ave., New York City—Executone Systems Co., 6 Cortland Ave., Fresno, Calif.; 2200 Marengo St., Los Angeles, and 1028 S.W. Third Ave., Portland; Brandenburg & Co., 404 Market St., San Francisco.

F & A PRODUCTS, 1254 Thomas Ave., San Francisco, Calif.—Fred D. Benz Co., 444 Brannan St., San Francisco.

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FAIRBANKS, MORSE & CO., Fairbanks, Morse Bldg., Chicago 5, Ill.—Branch Offices: 630 3rd St., San Francisco 7; 4535 S. Soto St., Los Angeles 58; 668 Lane St., Seattle 4; 105 S. E. Taylor, Portland 14; 1500 17th St., Denver; 153 W. Second South, Salt Lake City 1.

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FAST & CO., John E., 3141 N. Crawford Ave., Chicago 41, Ill.—David Hatton, 19051 S. W. Hilltop Road, Oswego, Ore.

FAST-LOK MFG., CO., 67 Ash St., Bridgeport, Conn.—Walter E. Wallace Co., 445 Bryant St., San Francisco; John Allen Ware & Associates, 301 West G St., San Diego; Shaffer & Nelson Co., 312 Occidental Ave., Seattle; Gear-Florance & Associates, 2052 Humboldt St., Denver; Valley Specialties Co., 1105 S. La Brea Ave., Los Angeles 19.

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FEDERAL ENTERPRISES, INC.—(See Federal Sign and Signal Corp.)

FEDERAL SIGN & SIGNAL CORP. 8700 S. State, Chicago 19, Ill.—F. M. Nicholas Co., 714 Harrison St., San Francisco; H. H. Van Luven, 120 S. Hewitt St., Los Angeles; Bruce-Emmett Co., 1016 1st Ave. South, Seattle, and 839 S.E. Alder St., Portland. (See ad page 27.)

FEDERAL PACIFIC ELECTRIC CO., 50 Paris St., Newark 5, N. J.—Branch office: L. P. Shelley, Western Regional Mgr., 3333 San Fernando Rd., Los Angeles 65; W. F. Poynter, Dist. Mgr., 5815 Third St., San Francisco; C. H. Cutter, Dist. Mgr., 216 Securities Bldg., Seattle; B. J. Stimpson, Branch Mgr., Portland; M. Swendsen, P. O. Box 156, Boise; M. & L. Supply, P. O. Box 368, Butte; Gaer-Florance and Associates, Denver; Eng. Sales Corp., Box 3143 Sta. A, El Paso.

FEDERAL PRODUCTS CORP., 7140 Eddy St., Providence, R.I.—J. C. Fletcher, 1415 Folsom St., San Francisco.

FEDERAL SCREW PRODUCTS, INC., 3917 N. Kedzie ave., Chicago 18, Ill.—Harry A. Lasure, 9041 W. Pico Blvd., Los Angeles 25.

FEDERAL TELEPHONE AND RADIO CORP., 100 Kingsland Road, Clifton, N. J.—Don C. & Wm. H. Wallace (Vacuum Tubes only), 1206 Maple Ave., Los Angeles 15. All other products: Maydwell & Hartzell, Inc., 158 11th St., San Francisco 3; 427 W. 5th St., Los Angeles 13; 1238 N.W. Glisan St., Portland 9; 306 Dexter Ave., Seattle 4; 814 Paulsen Bldg., Spokane; 324 So. 2nd Ave., Phoenix.

FEEDRAIL CORPORATION, 125 Barclay St., New York City, N. Y.—Allied Industries, 412 Seaton St., Los Angeles 13; E. A. Will, 534 1st Ave. South, Seattle 4; Edward T. Mug, 726 Colorado Bldg., Denver 2.

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FLEXONICS CORP. (formerly Chicago Metal Hose Corp.) 1315 S. Third Ave., Maywood, Ill.—Branch Offices: 637 Powell St., San Francisco and 6331 Hollywood Blvd., Hollywood 28; Alaskan Copper & Brass Co., 902 1st St., South, Seattle; C. W. Marwedel, 1235 Mission, San Francisco; L. A. Rubber & Asbestos Works, 124 E. 3rd St., Los Angeles; Munnell & Sherrill, 400 S. W. 1st, Portland 5; Moorlane Co., 1424 Market, Denver 2; Eight, Inc., 160 South 4th West St., Salt Lake City.

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FLUORESCENT WIRING DEVICES, INC., 30 Tiffany Place, Brooklyn, N. Y.—Electri-Cal, 5455 Hollywood Blvd., Los Angeles; 27 and 2166 Market St., San Francisco 14; Pete Bach Electric, 1223 N.W. 12th Ave., Portland 9.

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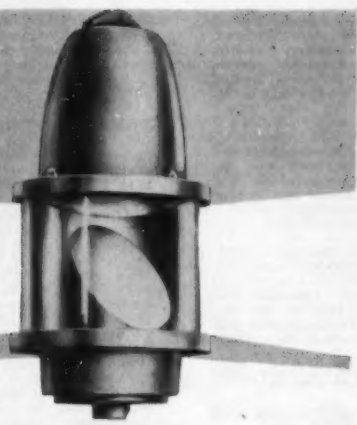

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FOXNORO CO., 86 Neponset Ave., Foxboro, Mass. — Branch at San Leandro, Calif., 2306 E. 8th St., Los Angeles, 165 S. 1st, Salt Lake City and 206 Fremont St., San Francisco.

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FRANKELITE CO., 1425 Rockwell Ave., Cleveland, Ohio — Lighting Fixtures, Inc., 823 E. 110th St., Seattle 55; H. E. Holland, 63 Redondo Ave., Salt Lake City.

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FRESH'nd-AIRE COMPANY, 221 N. La Salle St., Chicago, Ill.—E. H. Sager, Western Dist. Mgr., 850 El Campo Dr., Pasadena 8; Thomas A. Payton, 527 Hewitt, Rockaway Beach, Calif.; Arthur H. Huot, 4702 Stoneway, Seattle 1.

FRIEZ INSTRUMENT DIV., Bendix Aviation Corp., 1400 Taylor Ave., Baltimore 4, Md.—Pacific Scientific Co., 25 Stillman St., San Francisco 7; 1915 First Ave. So., Seattle; 1430 Grande Vista Ave., Los Angeles 23; 500 Dekum Bldg., Portland 4; Denver Fire Clay Co., 2301 Blake St., Denver 7; P.O. Box 836, Salt Lake City 10, and 1309 Texas St., El Paso.

FRIGIDAIRE DIV., General Motors Corp., 300 Taylor St., Dayton 10, Ohio—Branch Offices: W. I. Buchanan, Pacific Sales Regional Mgr., 1355 Market St., San Francisco; R. E. Robertson, Asst. to Regional Manager, 1355 Market St., San Francisco; W. H. Baldwin, Branch Mgr., Frigidaire Sales Corp., 1250 53rd St., Oakland; S. H. Zoellner, Branch Mgr., 3251 Leonis Blvd., Los Angeles 58; E. D. Davis, 215 Wazee Market, Denver.

FRINK CORPORATION, THE Bridge Plaza North, Long Island City, N. Y.—James Mundstock, 320 Market St., San Francisco.

FULLERTON MFG. CORP., 17 Chestnut St., South Norwalk, Conn.—W. J. Huemmer, Dallas Transfer & Terminal Warehouse Bldg., Dallas; Donald S. Gleason, 901 East 45th St., Seattle 5; Edwin C. Dunn, P. O. Box 268, Littleton, Colo.; Edw. B. Thornton, 2829 Sunset Blvd., Houston.

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FUSE INDICATOR CORP., 512 Colorado Bldg., Washington, D. C.—Robert J. Arthur, 420 Market St., San Francisco.

FUSITE CORPORATION, 6000 Fernview Ave., Cincinnati, Ohio—Edwin E. Starr, 4101 Rhodes Ave., N. Hollywood; R. R. Slater, 915 Terminal Sales Bldg., Seattle.

G.C.A. MFG. CO., 346 Wahconah, Pittsfield, Mass.—Sold thru General Electric Supply Corp., Westinghouse Supply Corp., Graybar Electric Co., Inc., Line Material Co., Joslyn Pacific Co., in all principal cities.

G & W ELECTRIC SPECIALTY CO., 7780 Dante Ave., Chicago, Ill.—W. R. Hendrey Co., Smith Tower Bldg., Seattle; C. E. Ingalls & Sons, Monadnock Bldg., San Francisco; R. E. Cunningham & Son, 523 W. 6th St., Los Angeles; Riter Eng. Co., Kearns Bldg., Salt Lake City; F. W. Gorman, 1701 Texas St., El Paso; H. C. Guire, 715 S. York St., Denver. (See adv. back cover.)

G. V. CONTROLS, INC., 26 Hollywood Plaza, East Orange, N. J.—M. A. Stolaroff Co., 4614 Northridge Dr., Los Angeles.

GALETRONICS, INC., 2927A East Foothill Blvd., Pasadena 8, Calif.—W. K. Windekind, 1st Ave., No. Seattle 9.

GALVIN MFG. CORP., 4545 Augusta Blvd., Chicago 51, Ill.—(See Motorola, Inc., 4545 Augusta Blvd. Chicago 51.)

GARDEN CITY MFG. CO., 1750 N. Ashland Ave., Chicago, Ill.—H. Kjaer Equipment Co., 1261 Howard St., San Francisco 3; 3912 Broadway Place, Los Angeles and 3223 Western Ave., Seattle.

GATTI INC., AURELE M., 524 E. Washington St., Trenton 9, N. J.—Arthur E. Booth, 4124 Beverly Blvd., Los Angeles 4.

GARDNER ELECTRIC MFG. CO., 4227 Hollis St., Emeryville, Calif.—Maydwell & Hartzell, Inc., in following cities: 158 11th St., San Francisco; 427 W. 5th St., Los Angeles; 306 Dexter Ave., Seattle; 1233 N.W. Glisan St., Portland; 814 Paulsen Bldg., Spokane, 324 S. Second Ave., Phoenix; Coastal Sales Co., 525 W. 2nd South St., Salt Lake City and 1078 Lipan St., Denver; Peabody Bros., 3015 Taylor St., Dallas and 866 M & M Bldg., Houston.

GAYNOR ELECTRIC CO., INC., P. O. Box 550, Bridgeport, Conn. —C. J. Gratiot & Sons, 1282 Folsom St., San Francisco, and 2566 San Fernando Rd., Los Angeles.

GEDNEY ELECTRIC CO., Rockefeller Center, New York City 20 —W. S. Sanderlin Co., 129 1st Ave. West, Seattle 99, and 201 S. E. Washington Ave., Portland; Rutkin Elec. Sales Co., 835 Stanford Ave., Los Angeles 21; George A. Gray Co., 2720 17th St., San Francisco 10; Darger Co., 328 W. 2nd South St., Salt Lake City; C. D. Belt & Co., 1921 Blake St., Denver 2.

GEIER COMPANY, THE P. A., 1975 E. 61st St., Cleveland 8, Ohio. (See Royal Appliance Mfg. Co.

GEM ELECTRIC MFG. CO., INC., 237 37th St., Brooklyn, N. Y.—George Kraft Co., 1501 N.W. Kerney, Portland; Charles B. Gratiot, 1282 Folsom St., San Francisco; Adams-Payne, 431 Colyton St., Los Angeles 13; Philip A. Johnson, 1165 Sales St., Denver 3.

GENERAL AIR CONDITIONING CO., 4542 E. Dunham St., Los Angeles, Calif. — Deniver Moore, 1355 Market St., San Francisco.

GENERAL CABLE CORP., 420 Lexington Ave., New York City—Branch Offices: R. O. Barnes, Pac. Dist. Mgr., 185 Industrial St., San Francisco 24; T. B. Jones, Branch Mgr., 2906 Leonis Blvd., Los Angeles 58; R. E. Roberts, Branch Mgr., 1137 W. Hanford St., Seattle.

GENERAL CERAMICS & STEATITE CORP., Crows Mill Road, Keasley, N. J.—Samuel N. Stroum Co., 610 19th Ave. North, Seattle.

GENERAL CONTROL CO., 1200 Soldiers Field Rd., Boston 34, Mass.—C. B. Rush & Associates, 3757 Wilshire Blvd., Los Angeles; and 1013 S. Claremont, San Mateo, Calif.; James J. Backer Co., 2321 Second Ave., Seattle.

GENERAL ELECTRIC COMPANY, General Offices: Schenectady, N.Y. —R. W. Turnbull, western commercial vice president—headquarters, 235 Montgomery St., San Francisco; Public Relations Services Division, 235 Montgomery St., San Francisco, R. W. Jackson, Manager, West Coast Region; T. C. Sullivan, Representative, 212 N. Vignes St., Los Angeles.

AIR CONDITIONING DIVISION: headquarters, Bloomfield, N.J.—W. D. Paulson, sales supervisor, region 4. Headquarters, 1052 West 6th St., Los Angeles; J. H. Shoemaker, field service representative, region 4. Headquarters, 235 Montgomery St., San Francisco; Offices in: Salt Lake City and Seattle.

APPARATUS MANUFACTURING PLANTS: M. W. Johnson, Manager Transformer Plant, 5441 E. 14th St., Oakland; F. E. Strauss, Mgr., Control Plant, 1034 66th Ave., Oakland; D. E. Moorhead San Jose Motor Plant, 1255 S. 1st St., San Jose.

APPARATUS MARKETING DIVISION: headquarters, Schenectady, N. Y.—A. D. Bragg, Manager Pacific District Headquarters, 235 Montgomery St., San Francisco; Kurt Steindorff, Manager of Sales, Pacific District, 235 Montgomery St., San Francisco; E. M. Ellis, Los Angeles Area Manager, 212 N. Vignas St., Los Angeles. *Local offices located in*: Oakland, Sacramento, Stockton, Redding, San Jose, Fresno, Bakersfield, Riverside, San Diego and Phoenix. *Service shops and warehouses located in*: San Francisco & Los Angeles; J. R. Murphy, District Manager, Pacific Northwest District. Headquarters, 710 2nd Avenue, Seattle. *Local offices located in*: Portland, Spokane, Tacoma, Medford, Pasco and Eugene. *Service shops and warehouses located in*: Portland & Seattle. L. M. Stauffer, District Mgr., Rocky Mountain District. Headquarters, 650 17th St., Denver Colorado. *Local offices located in*: Salt Lake City, Butte and Albuquerque. *Service shops and warehouses located in*: Denver and Salt Lake City.

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CONSTRUCTION MATERIALS DIVISION: headquarters, Bridgeport, Conn.—D. F. Flinn, Mgr., Pacific Sales Dist. headquarters, 3000 E. 46th St., Los Angeles. (District warehouse at above address) Offices at: 1853 Folsom St., San Francisco; Wire & Cable Department, Oakland operation, 1034 66th Ave., Oakland, Walter J. Delehanty, Manager; W. W. Bryan, northwestern sales district, headquarters, 710 Second Ave., Seattle; Offices in Portland and Salt Lake City.

ELECTRONICS DIVISION: headquarters, Syracuse, New York—*Replacement Tubes and Parts*: W. C. Walsh, western regional manager, 235 Montgomery St., San Francisco; L. M. Robb, District Sales Manager, 235 Montgomery St., San Francisco; R. E. Giannini, District Sales Mgr., 11840 West Olympic Blvd., Los Angeles; T. A. Reese, Dist. Sales Manager, 710 2nd Ave., Seattle.
Communication Equipment: I. M. Ellis, Regional Manager, Communication Center, Redwood City, Calif.; F. I. Deekten, Dist. Sales Mgr., Communication Center, Redwood City; W. H. Nye, Communication Engr., Communication Center, Redwood City; K. J. Worthen, Dist. Sales Mgr., 3460 Wilshire Blvd., Los Angeles; V. E. Stineman, Communication Engr., 3460 Wilshire Blvd., Los Angeles; F. H. Speir, Dist. Sales Mgr., 220 Dawson St., Seattle; H. S. Broughall, Dist. Sales Mgr., 2727 N. 29th Ave., Portland; L. D. Galloway, Communication Engr., 2727 N. 29th Ave., Portland; F. D. Morton, Dist. Sales Mgr., 650 17th St., Denver; D. N. Corbin, Communication Engr., 650 17th St., Denver; G. J. Wing, Dist. Sales Mgr., 200 E. Main St., Salt Lake City; J. A. Estelle, Dist. Sales Mgr., 1102 22nd Ave., Phoenix. *Equipment Tubes*: B. S. Angwin, Regional Sales Manager, headquarters, 11840 W. Olympic Blvd., Los Angeles; R. R. W. Lacy, Los Angeles Application Engr., 11840 W. Olympic Blvd.; K. Giffen, Dist. Sales Mgr., 11840 W. Olympic Blvd., Los Angeles. *Broadcast and TV Transmitting Equipment*: C. T. Haist, District Sales Mgr., 235 Montgomery, San Francisco; F. R. Walker District Sales Mgr., 3460 Wilshire Blvd., Los Angeles. *Radio & Television Dept.*, G. S. Perkins, Dist. Mgr., and John Fesko, Dist. Supervisor, 3460 Wilshire Blvd., Los Angeles; T. C. Gilliland, Dist. Mgr., and George Day, Dist. Service Super., 995 Market St., San Francisco; B. S. Wells, Dist. Mgr., and G. E. Horton, Dist. Service Super., 710 Second Ave., Seattle; D. T. Goodhart, Dist Mgr., 650 17th St., Denver. *Aviation Equipment Sales, Government Division*: J. J. Losey, 212 N. Vignes St., Los Angeles.

GENERAL ELECTRIC APPLIANCES CO.: headquarters, Louisville, Ky. — S. B. Maher, Mgr., headquarters, 2957 E. 46th St., Los Angeles 58. Office in San Diego.

GENERAL ELECTRIC SUPPLY CO., headquarters, Bridgeport, Conn.—H. C. Gerster, regional vice president, western region, 3440 Wilshire Building, Los Angeles; R. J. West, Los Angeles District Office Manager, 700 Turner St., Los Angeles; San Diego Branch, 450 Second Ave., M. A. Hoff, local house mgr.; Long Beach Branch, 840 W. 12th St., K. C. Moulton, local house mgr.; Phoenix Branch, 1102 N. 22nd Ave., R. P. Porter, local house mgr.; Tucson Branch, 2 East 6th St., R. P. Porter, local house mgr.; San Bernardino, 485 S. "T" St., V. S. Cooper, local house mgr.; C. W. Goodwin, Jr., District Office Mgr., San Francisco District, 1201 Bryant St., San Francisco; Oakland Branch, 5400 Hollis St., Emeryville; E. M. Ames, District Office Mgr., Sacramento District, 1311 "S" St., Sacramento; W. L. Duncan District Office Mgr., Fresno District, 1234 "O" St., Fresno; Bakersfield Branch, 1344 33rd St., Bakersfield. D. M. Burdick, District Office Manager, Denver District, 1429 18th St., Denver; Albuquerque Branch, 820 N. 1st St., F. A. Dunn, local house mgr.; Casper, Wyoming, Branch 428 S. Elm St., K. R. Brown, local house mgr.; S. S. Brundage, District Office Mgr., Portland District, 300 N.W. 14th Avenue, Portland, Oregon; Spokane Branch, E. 1805 Trent Ave., E. Z. Coman, local house mgr.; R. S. Belnap, Dist. Office Mgr., Salt Lake City Branch, 312 W. 2nd South St., Salt Lake City; Boise, Idaho, Branch, 618 S. 8th St., M. M. Saville, local house mgr.; Butte, Montana, Branch, 900 E. Front St., L. Carmody, local house mgr.; Billings, Montana, Branch, 2710 Montana Ave., H. R. Ellerby, local house mgr.; O. B. Hubenthal, District Office Mgr., Seattle District, 1212 First Ave., S., Seattle; Tacoma Branch, 2316 "A" St., J. R. Tilley, local house mgr.

HOTPOINT CO. (Division of General Electric Company), headquarters, Chicago, Illinois —V. E. Koch, Manager, San Francisco Dist. headquarters, 1355 Market St., San Francisco; O. E. Ransom, Zone Mgr., 1355 Market St., San Francisco; N. A. Hayes, Zone Mgr., 17770 S.W. Old River Rd., Oswego, Oregon; V. P. Owen, Zone Mgr., 4028 E. 92nd, Seattle; R. W. Rennewanz, Dist. Mgr., Los Angeles Dist., 905 Tishman Bldg., 3460 Wilshire Blvd., Los Angeles; H. G. Peters, Zone Mgr., 2475 S. Birch St., Denver; R. S. Holtzman, Zone Mgr., 905 Tishman Bldg., Los Angeles.

LAMP DIVISION: headquarters, Cleveland Ohio — Frank M. Falge, Mgr., Pacific Sales Dist., 999 98th Ave., Oakland. *Branch offices located in*: Fresno, San Jose and Sacramento: E. C. Herron, Mgr., South Pacific Sales Dist., 3450 Wilshire Blvd., Los Angeles 5. *Branch offices located in*: San Diego and Phoenix: C. A. Rost, Manager, North Pacific Sales Dist., 2800 N.W. Nela St., Portland 10. *Branch offices located in*: Spokane: L. R. Wilson, Manager, Puget Sound Sales District, 202 Hoge Bldg., Seattle. *Branch offices located in*: Spokane: J. P. Roger, Manager, Rocky Mountain Sales Dist., 1863 Wazee St., Denver. *Branch offices located in*: Salt Lake City: Oakland Lamp Works 1648 16th St., Oakland, Rees D. Paine, Manager Warehouse in Oakland.

LOCKE (Department of General Electric Company), headquarters, Baltimore,—T. E. Traugott, Regional Mgr., 1229 Burlingame Ave., Burlingame. *Represented by G. E. Supply Company in*: Los Angeles, Portland, Seattle, Denver and San Francisco.

MAJOR APPLIANCE DIVISION: headquarters, Louisville, Kentucky—H. P. Gough, Regional Manager, headquarters, 235 Montgomery St., San Francisco; H. Gordon Smith, Dist. Mgr., San Francisco District, headquarters, 235 Montgomery St., San Francisco; C. M. Rowland, District Mgr., 212 North Vignes St., Los Angeles; R. T. Skeer, District Mgr., 705 Second Ave., Seattle; F. K. Hager, Dist. Mgr., 200 S. Main St., Salt Lake City; L. B. Bundy, Mgr., 650 17th St., Denver; Appliance Service Center in Emeryville.

SMALL APPLIANCE DIVISION: headquarters, Bridgeport, Conn. —J. P. Evans, District Mgr., Pacific Sales District, 235 Montgomery St., San Francisco. Offices in Los Angeles, Seattle and Salt Lake City.

WIRING DEVICE DEPT.—formerly Monowatt — (A department of General Electric Company): headquarters in New York City; W. S. Wanke, Pacific Representative, 26751 Eastvale Road, Rolling Hills, Calif.

TELECHRON (A department of General Electric Company): headquarters in Ashland, Mass. —J. J. Burns, District Manager, 1355 Market St., San Francisco; J. T. Casey, Jr., District Manager, 1151 South Broadway, Los Angeles. Office in-care-of: J. C. Platt Co. 111 Bell St., Seattle.

TRUMBULL COMPONENTS & DISTRIBUTION ASSEMBLIES DEPARTMENT (of General Electric Company): headquarters, Plainville, Conn.—L. M. Kerkhof, District Sales Mgr., 555 Minnesota St., San Francisco; A. F. Rogers, Dist. Sales Mgr., Southern Calif., 11115 Vanowen St., North Hollywood; W. I. Downie, Dist. Sales Mgr., Northwest Region, 303 W. Hudson St., Seattle. *Trumbull Plants* at 555 Minnesota St., San Francisco, H. C. Jenseth, Plant Manager; 11115 Vanowen St., North Hollywood, K. E. Glover, Plant Manager; 303 West Hudson St., Seattle, G. L. Zimmerman, Plant Manager.

X-RAY DEPARTMENT (of General Electric Company): headquarters, Milwaukee, Wisconsin —G. R Borgmann, Dist. Mgr., 1338 Glenarm St., Denver; J. E. Watkins, Zone Mgr., 430 16th St., Denver; L. M. Rasmussen, Dist Mgr., 1269 Howard St., San Francisco; C. H. McMillan, Mgr., 1225 N. Vermont Ave., Los Angeles; A. H. Jordan, 521 Grape St., San Diego; C. H. Morris, Dist. Mgr., 615 S.W. 13th Ave., Portland; R. S. Robinson, 217 8th Ave., N., Seattle; K. S. Dawson, Dist. Mgr., 215 S. 4th E., Salt Lake City; J. P. Quinn, 340 1st Ave., Spokane; J. E. Pixton, 103 N. Wyoming St., Butte; M. A. Schroeder, 821 W. Adams St., Phoenix; H. T. Frederickson, 645 Hornby St., Vancouver, B. C.

GENERAL ELECTRONICS, INC., 101 Hazel St., Paterson, N. J.—Nickerson & Rudat, 383 Brannan St., San Francisco.

GENERAL FLOORCRAFT, INC., 419 Hudson St., New York City 14 —Russell & Co., 1355 Market St., San Francisco.

GENERAL INDUSTRIES CO., Olive & Taylor Sts., Elyria, Ohio —James J. Backer Co., 2321 Second Ave., Seattle 1; W. Bert Knight Co., 13037 W. Pico Blvd., Los Angeles 64; Gordon G. Moss, P.O. Box 428, Greeley, Colo.; Moulthrop & Hunter, 160 Tenth St., San Francisco 3.

GENERAL INSULATED WIRE WORKS, INC., 69 Gordon Ave., Providence, R. I.—Tubergen Associates, 2232 W. 11th St., Los Angeles.

GENERAL LAMPS MFG. CORP. (See Faries Div.).

GENERAL LIGHTING CO., INC., 1527 Charlotte St., New York City 60—Sold thru General Elec. Supply, Graybar Elec. Co., Inc., all principal cities.

GENERAL PACIFIC CORP., 1501 E. Washington Blvd., Los Angeles 12, Calif.—Branch Offices: 127 10th St., San Francisco 3; 416 Bell St., Seattle 1; 1648 Vigo Dr., San Diego 3; 1220 S. W. Stark, Portland; 1743 South Garfield, Denver and 1925 N. 46th St., Phoenix.

GENERAL RADIO COMPANY, 275 Massachusetts Ave., Cambridge 39, Mass.—General Radio Co., 1000 No. Seward St., Los Angeles 38, Calif.

GENERAL REFRIGERATION DIV., Yates American Machine Co., Beloit, Wis.—(See Yates.)

GENERAL SWITCH CORP., 45 Roebling St., Brooklyn, N. Y.—Keeler, White Co., in following cities; 422 N.W. 4th St., Portland; 1041 6th Ave. So., Seattle 4; 615 7th St., San Francisco 3; So. 121 Madison St., Spokane 8; Adam-Payne, 431 Colyton St., Los Angeles.

GENERAL TRANSFORMER CO., 18240 Harwood Ave., Homewood, Ill.—Marshank Sales, 672 So. Lafayette Park Pl., Los Angeles; Win W. Tompkins & Co., 941 Newell Road, Palo Alto, Calif.

GENERAL WATER HEATER CORP., 240 N. Front St., Burbank, Calif.

GEORGE CO., P. D., 5200 N. Second St., St. Louis 7, Mo.—Insulation and Wires, Inc., 2240 East Washington Blvd., Los Angeles 21; 1077 Howard St., San Francisco 3, and 525 N. Tillamook St., Portland.

GERILITE FIXTURE CO., 411 S. Isis, Inglewood, Calif. — M. A. Wagner, 1075 Broadway, Belmont, California.

GERINGER & SONS MFG. CORP., Peekskill, N. Y.—Panama Lamp & Commercial Co., Inc., 325 9th St., San Francisco, 326 So. San Pedro St., Los Angeles; 568 1st Ave., So., Seattle 4.

GIBSON ELECTRIC CO., 8350 Frankstown Ave., Pittsburgh 21, Pa.—E. A. Wilcox Co., 277 Seventh St., San Francisco, 2202 S. Atlantic Blvd., Los Angeles; 915 Arctic Bldg., Seattle.

GIBSON REFRIGERATOR CO., 515 W. Williams, Greenville, Mich.—J. J. Lukanish Co., 1355 Market St., San Francisco; Seattle Hdwe. Co., 501 1st Ave., So., Seattle; Electrical Dist., Inc., 140 N.W. 14th St., Portland; Prudential Dist. Inc., S. 151 Stevens St., Spokane; Austin & Son, 1123 Wazee St., Denver; Billings Hardware, 272 Montana Ave., Billings; Graybar Electric Co., Los Angeles, Long Beach, San Diego and Phoenix.

GILBERT CO., THE A. C., Erector Square, New Haven, Conn.—Dist. Manager, 151 Alberta Ave., San Carlos, Calif.

GILBERT MFG. COMPANY, 24-20 46th St., Long Island City 3, N.Y. —Tubergen Associates, 2232 W. 11th St., Los Angeles 6.

GILL ELECTRIC MANUFACTURING CORP., 624 W. Citrus Ave., Redlands, Calif.—J. E. Shull, 850 S. Central Ave., Los Angeles 13; Lee Arter Co., 1355 Market St., San Francisco 3, and 672 S. Lafayette Park Pl., Los Angeles 5.

GILL GLASS AND FIXTURE CO., Amber & Tioga Sts., Philadelphia, Pa.—Branch Offices: 1085 Monadnock Bldg., San Francisco, and 609 Thomas Bldg., Dallas.

GIVEN MFG. CO., 3301 E. Fruitland, Los Angeles 58—Branch, 1401 3rd St., San Francisco; Richard Finklea, Box 3851, Portland; Stanley Rudnick, 1100 14th St., Denver; Rex W. Williams, Box 2016, Salt Lake City.

GLATTHAR LIGHTING CO., 949 East 72nd St., Cleveland 3, Ohio —Allied Elec'l Agencies, 1431 Minor Ave., Seattle 1.

GLEASON REEL CORP., Maryville, Wis.—Donald T. Elliott, 420 Market St., San Francisco.

GLOBAR DIVISION, the Carborundum Co., Niagara Falls, N. Y. —2636 Malt Ave., Los Angeles, and Mt. View, Calif.

GLOBE AMERICAN CORP., Macomb, Ill. — (See Makomb Steel Prod.)

GLOBE INDUSTRIES, INC., 1800 Stanley Ave., Dayton 4, Ohio — Joe Davidson and Associates, 2803 Los Flores Blvd., Lynwood, Calif.

GLOBE LIGHTING PRODUCTS, INC. 2121 S. Main St., Los Angeles, Calif.—R. E. Lagerstrom, 2739 10th Ave., Oakland 6; Al Perdue, 4305 Ravenwood Ave., Sacramento; Luke Simpson, Bank of America Bldg., San Diego; Harry Ream Sales Agency, 1028 Champa, Denver; Joe Pellicano, 10042 N. E. Skidmore, Portland and 16316 28th Avenue N. E., Seattle 55.

GLOBE HEAT-SEAL, INC., 3380 Robertson Blvd., Los Angeles, Calif.—Direct through machinery dealers.

GLOBE STEEL TUBES CO., 3839 W. Burnham St., Milwaukee 4, Wis.—Branch Office: C. J. Bickler, Dist. Sales Mgr., 102 N. Brand Blvd., Glendale 3, Calif.; F. W. Taylor, agent, 401 Denham Bldg., Denver; P. J. Tracy, 420 Market St., San Francisco.

GLOLITE CORPORATION, 1473 Merchandise Mart, Chicago, Ill.—Jerry Smilowe, 1206 S. Maple Avenue, Los Angeles; Mountain States Sales, 210 Mining Exchange Bldg., Denver; Pete Dilman, 346 S. First St., Phoenix.

GLO-RAY HEATER CO., INC., 140 N. Towne Ave., Pomona, Calif.—McMillen Stanley Sales Corp., 778 Natoma, San Francisco; W. H. Cress, 306 Concorn Bldg., Portland 4; J. W. Reynolds, 74 W. 4th South, Salt Lake City; Gear-Florance & Associates, 2052 Humboldt St., Denver.

GODFREY & WING, INC., 2110 Superior Ave., Cleveland, Ohio —Lange-Puckner, 9228 Brier Rd., La Mesa, Calif.; Ray Terral, Newhouse Hotel, Salt Lake City.

GODFREY MFG. CO., 2642 S. Michigan Ave., Chicago, Ill.—Ra-Tone Electronics Co., 325 N. 4th St., Phoenix; Rollins Electric, 804½ S. Atlantic Blvd., Monterey Park, Calif.; Kopf Sound Supply, 324 Hayes St., San Francisco.

GOLDEN - ANDERSON VALVE SPECIALTY CO., 1232 Ridge Ave., Pittsburgh, Pa.—R. P. Carmien Co., 813 San Fernando Bldg. Los Angeles; W. S. Turner Co., Pacific Bldg., Portland; Idaho Waterworks, 1525 Warm Springs Ave., Boise; Fred Greaves, 3215 Western Ave., Seattle; Bert Gurney Associates, 1112½ Farnam Ave., Seattle; Industrial Materials Co., 2855 Walnut St., Denver; Robert D. Lee, Billings, Mont.

GOODRICH MFG. COMPANY, Bayshore Highway, San Francisco, Calif.

GORDON CO., CLAUD S., 3000 S. Wallace St., Chicago, Ill.—Pacific Scientific Co., 25 Stillman St., San Francisco; 1430 Grande Vista, Los Angeles; 1915 First Ave. So., Seattle and Terminal Sales Bldg., Portland.

GOTHAM LIGHTING CORP., 37-01 31st St., Long Island City, N.Y. —Wm. O. Proby & Associates, 522 First Ave. South, Seattle 4; 135 Northeast Park Ave., Portland 9; 121 S. Madison St. Spokane 8; Louis D. Black, 4806 Santa Monica Blvd., Los Angeles 27 and 1315 25th St., San Diego; C. T. Bakeman & Associates, 445 Bryant St., San Francisco 3; Wm. Benndorf Co., P.O. Box 1926, Phoenix.

GOTHARD MFG. CO., 2116 Clear Lake Ave., Springfield, Ill.—E. L. Berman Co., 780 Natoma St., San Francisco.

GOULD NATIONAL BATTERIES, INC., 467 Calhoun St., Trenton, N.J.—Branch Offices: C. H. Hart, Regional Mgr., 244 Fremont St., San Francisco; 829 15th St., Denver 2; 415 South 2nd East, Salt Lake City.

GOULDS PUMPS, INC., 200 Fall St., Seneca Falls, N. Y.—R. M. Wade & Co., 1919 N.W. Thurman St., Portland and 532 First Ave. South, Seattle; Pump Engineering Co., 2011 Santa Fe Ave, Los Angeles; Woodin & Little, Inc., 33-41 Fremont St., San Francisco; Warner Co., 1600 15th St., Denver; Midland Implement Co., Billings; Gilbert Pump & Equipment Co., 4532 East Washington St., Phoenix; Steve Regan Co., 451 S. 3rd St., Salt Lake City.

GRAND HOME APPLIANCE CO., 2323 E. 67th St., Cleveland 4, Ohio—Washington Stove Works, Box 919, Everett, Wash.; Billings Hdwe. Co., Billings, Mont.; Strevell-Paterson Co., 126 South West Temple, Salt Lake; J. H. Nicodemus, 230 S. 4th West, Salt Lake; Boyd Dist. Co., 26 W. 13th St., Denver.

GRAYHILL, 561 Hillgrove Ave., La Grange, Ill.—Nickerson & Rudat, 383 Brannan St., San Francisco; Tubergen Associates, 2232 W. 11th St., Los Angeles; Feyser & Co., 1501 N. Weber St., Colorado Springs, Colo.; Richard R. Legg Co., 2118 S. E. Division St., Portland 2.

GRAY INSTRUMENT CO., 66 W. Johnson St., Philadelphia, Pa.—James L. Kearns Co., 7930 S. E. Stark, Portland 16.

GRAYSIX COMPANY, 2427 4th St., Berkeley, Calif.—George A. Gray Co., 2720 17th St., San Francisco 10.

GREAT LAKES ELECTRIC MFG. CO., 17 S. Desplaines St., Chicago 6, Ill.—W. C. King, 912 E. Third St., Los Angeles 13.

GREAT WESTERN FUSE DIV., Titeflex, Inc., 500 Frelinghuysen Ave., Newark, N. J.—F. M. Nicholas Co., 714 Harrison St., San Francisco; Bruce - Emmett Co., 830 S.E. Alder St., Portland, offices in Seattle; Michel Bros., 1015 E. 16th St., Los Angeles; L. D. Hood Sales Agency, P. O. Box 2751, Lakewood, Colo.

GREEN, INC., R. H., 1201 24th St., Oakland, Calif.—Maddox Sales Co., 912½ E. Third St., Los Angeles.

GREENE ELECTRIC FURNACE CO., 2702 6th Ave. So., Seattle 4, Washington.

GREENE, H. R., & SONS, 3800 Lincoln Way West, South Bend 28, Ind.—J. H. Kay, 10531 S. Julius Ave., Downey, Calif.

GREENLEE TOOL CO., 2136 12th St., Rockford, Ill.—Lippincott Co., Inc., 1052 W. 6th St., Los Angeles 14; 461 Market St., San Francisco 5 and 911 Western Ave., Seattle 4.

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GRIFFIN LAMP CO., 405 So. 3rd St., Hamilton, Ohio—Harry C. Younger, 1170 Laurel St., Pasadena, Calif.; Jack Duval, 1683 34th St., San Francisco; D. James Murray, 308 Ninth Ave., No., Seattle.

GRISWOLD MFG. CO., 1053 W. 12th, Erie, Pa. — W. F. Smith, 6356 Drexel Ave., Los Angeles; G. R. Woodward, 504 Merchandise Mart, Denver; S. W. Brown, 520 Governor Stevens Ave., Olympia, Wash.

GRUEN LIGHTING CO., 3236 W. 3rd St., Los Angeles—Oscar Hogenson, 95 Connecticut St., Seattle; Wm. Ashton, Rialto Bldg., San Francisco; Fred Adams, El Paso.

GUARDIAN ELECTRIC MFG. CO., 1621 West Walnut St., Chicago 12, Ill.—Logan Sales, 154 8th St., San Francisco 2; Marsh Agencies, 2601 1st Ave., Seattle 1; Roy E. Renz, 1406 So. Grand Ave., Los Angeles 15; Frank Y. Gates, 200 South Main St., Salt Lake City 1.

GUDEMAN CO., 340 West Huron St., Chicago, Ill.—Ash M. Wood Co., P. O. Box 150, El Monte, Calif.

EDWIN F. GUTH COMPANY, 2615 Washington St., St. Louis, Mo.—Dan H. Radke Co., 754 Natoma St., San Francisco 3; Gaer, Florance & Associates, 2052 Humboldt, Denver; John Allen Ware, Sr., 301 West G St., San Diego; John Allen Ware, Jr., 4807 No. 29th Place, Phoenix; W. D. Evans, Jr., 1117 S. Robertson Blvd., Los Angeles 35; W. A. Crowder, 602 Empire State Bldg., Spokane.

GUTHMAN & CO., INC., EDWIN L., 15 S. Throop, Chicago, Ill.—Conrad R. Strassner, 1865 N. Western Ave., Los Angeles 27.

H-B INDICATOR CO., 915 Terminal Sales Bldg., Seattle 1, Wash.—Northwest Sales and Eng. Service Co., 915 Terminal Sales Bldg., Seattle; A. J. Nelson Co., P.O. Box 2244, Denver, Colo.; Tri-State Supply Corp., 554 Bryant St., San Francisco; 544 So. San Pedro, Los Angeles; 318 Occidental Ave., Seattle.

H-B INSTRUMENT CO., American & Bristol Sts., Philadelphia, Pa.—Oscar Hogenson, 95 Connecticut St., Seattle 4; H. D. Prowell Co., 2335 E. 8th St., Los Angeles 21; The Ballard Co., 407 Sansome St., San Francisco 11, Calif.; Chas. E. Klaus, 1004 S. E. Belmont, Portland; R. Sydney Hopkins, 4885 Elmwood Ave., Los Angeles 4.

HD ELECTRIC COMPANY, 760 Osterman Ave., Deerfield, Ill.—L. A. Nott, 1061 Howard St., San Francisco; T. S. Wood, 220 Ninth Ave., North, Seattle; J. E. Redmond, 625 W. Madison, Phoenix; W. D. Howze & Co., 5603 No. Figueroa St., Los Angeles 42.

HAARTZ-MASON CO., Watertown, Mass.— Elec. Specialty Co., 316 Eleventh St., San Francisco; 418 E. Third St., Los Angeles; 2406 1st Ave. So., Seattle, 1015 21st St., Denver 2; 324 S. 2nd Ave., Phoenix.

HACKENSACK CABLE CORP., 110 Orchard St., Hackensack, N. J.—McCune-Merifield Co., 909 Western Ave., Seattle 4; 51 Fremont St., San Francisco; 1551 So. Los Angeles St., Los Angeles; 835 Atlas Building, Salt Lake City.

HAGEN MFG. CO. INC., Moline, Ill.—Agencies Co., 836 Traction Ave., Los Angeles.

HALEDY ELECTRONICS CO., 57 William St., New York City—Neely Enterprises, 7422 Melrose Ave., Hollywood. 107 Washington St. S.E., Albuquerque, 32 West Jefferson St., Phoenix; 2830 Geary Blvd., San Francisco 18, 309 Ochsner Bldg., Sacramento; James L. Kearns Co., 7930 S.E. Stark St., Portland 16.

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HALL CO., FRED C., 17 Cedar St., San Carlos, Calif.—American Track Equip. Co., Swan Island, Portland. (See adv., p. 30.)

HALLICRAFTERS CO., 4401 W. 5th Ave., Chicago, Ill.—James J. Backer, 2321 Second Ave., Seattle; George Davis Sales Co., 5259 E. Beverly Blvd., Los Angeles; Wm. J. Purdy, 312 Seventh St., San Francisco.

HAMILTON BEACH CO., Div. Scovill Mfg. Co., 1509 Rapids Dr., Racine, Wis.—Paul A. Douden, 1645 Waxee St., Denver; R. M. Saunders, 1527 E. Mountain St., Glendale 6, Calif; E. F. Steffan, 4649 Sunnybrea Dr., Bellevue, Wash.; E. E. Place, 19151 Oriente Dr., Yorba Linda, Calif.; R. P. Wright, 1510 136th Ave., San Leandro, Calif.

HAMILTON MFG. CO., Two Rivers, Wis.—Branch Office: Harry J. Moeller, Regional Representative, 901 SW. King Ave., No. 918, Portland 5. Leading Electrical distributors all principal cities.

HAMMARLUND MFG. CO., INC., 460 W. 34th St., New York City—Don H. Burcham, 510 N. W. 19th Ave., Portland; W. C. King Co., 1355 Westwood Blvd., Los Angeles 24.

HANDLEY BROWN HEATER CO., Brooklyn Road, Jackson, Mich.—Paul H. Rice, 1355 Market St., San Francisco.

HANOVIA CHEMICAL & MFG. CO., 100 Chestnut St., Newark 5, N. J.—Branch Office: 760 Market St., San Francisco; C. C. See, Mgr.

HANSEN MFG. CO., INC., R.R. 1, Princeton, Ind.—Wm. J. Goebel, 225 West 23rd St., Los Angeles.

HARDWICK, HINDLE, INC., 40 Hermon St., Newark 5, N. J.—E. V. Roberts & Associates, 5068 W. Washington Blvd., Los Angeles 16; John B. Guenther, 7822 Marquette Ave., Dallas 5.

HARING SWITCH PLATE CO., 306 5th, Perkasie, Pa.—Ralph W. Sullivan, 420 Market St., San Francisco; Colorado Western Sales Co., 501 Broadway, Denver.

HARPER ELECTRIC FURNACE CORP., 39 River St., Buffalo 2, N. Y.—Kent H. Power, 716 Wilshire Blvd., Santa Monica, Calif.

HARPER CO., H. M., 8200 Lehigh Ave., Morton Grove, Ill.—Branch Offices: 635 E. 31st St., Los Angeles and 3835 Piedmont Ave., Oakland 11, Calif.; Representatives—A. Roth, 4321 Dover St., Wheat Ridge, Colo.; T. Blunden, 1502 Olive Way, Seattle 22.

HART MANUFACTURING CO., 110 Bartholomew Ave., Hartford, Conn.—E. B. Cook Co., 1063 Howard St., San Francisco; H. H. Van Luven Co., 120 S. Hewitt St., Los Angeles; H. D. Campbell & Associates, 501 Jones Bldg., Seattle.

HART TOLEDO INC., 1932 N. 13th St., Toledo, Ohio—Carl Chupack, 324 N. Curson, Los Angeles.

HARTFORD ELEMENT CO., INC., 44 Huyshope Ave., Hartford, Conn.—(L. E. Whelan Co., 229 Ward St., Hartford, Conn., sales agent and distributor.) Sold direct to manufacturers and electric and hardware wholesalers.

HARTMAN ELECTRICAL MFG. CO., 175 N. Diamond St., Mansfield, Ohio—Representing aircraft line: Air Supply Co., in following cities—9815 Wilshire Blvd., Beverly Hills, Calif., 201 Boren Ave. North, Seattle 9, 235 Third Ave., San Mateo, Calif:; Representing Commercial line; Richard T. Puelicher, 3151 E. Colorado St., Pasadena 8; J. B. Hickman, 503 Maritime Bldg., Seattle 4.

HARTZELL PROPELLER FAN CO., South Downing St., Piqua, Ohio—Maydwell & Hartzell, Inc., in following cities: 427 W. 5th St., Los Angeles 13; 1238 N.W. Glisan St., Portland 9; 306 Dexter Ave., Seattle 4, and 158 11th St., San Francisco; 814 Paulsen Bldg., Spokane; 324 S. Second Ave., Phoenix.

HARVEY-WELLS ELECTRONICS INC., Southbridge, Mass. — Herb Becker, 1140 Crenshaw, Los Angeles; Hyde Sales Co., 3250 S. Dexter St., Denver 20; Leonard L. Minthorne Co. Inc., 7521 N. E. Glisan St., Portland 16.

HASKINS CO., R. G., 2651 West Harrison St., Chicago, Ill.—J. C. Fletcher, 1415 Folsom St., San Francsco; Zonne Electric Tool Co., 2226 So. San Pedro, Los Angeles.

HASTINGS INSTRUMENT CO. INC., Main St., Warwick, Va.—Pacific Scientific Co., 25 Stillman St., San Francisco, 1430 Grande Vista Ave., Los Angeles, 1915 First Ave., South, Seattle and Terminal Sales Bldg., Portland.

HATFIELD WIRE & CABLE CO., 487 Hillside Ave., Hillside, N. J.—Keeler White Co., 615 7th St., San Francisco, 406 Colyton St., Los Angeles; 1041 6th Ave So., Seattle; 322 N.W. 4th Ave., Portland.

HAUSERMAN CO., E. F., 6702 Grant Ave., Cleveland, Ohio.—Branch Offices: 31 Geary St., San Francisco, and Los Angeles, Calif.

HAWS REFRACTORIES CO., 407 Main St., Johnstown, Pa.—E. A. Wilcox Co., 2202 S. Atlantic Blvd., Los Angeles 13,; 277 7th St., San Francisco 3; Arctic Bldg., Seattle 4.

HAYDON CO., A. W., 232 N. Elm St., Waterbury, Conn.—Airsupply Co., 9815 Wilshire Blvd., Beverly Hills, 201 Boren Ave. North Seattle and 235 Third Ave., San Mateo, Calif.

HEALTH-MOR, INC., 203 N. Wabash Ave., Chicago, Ill.—Branch Office: 4913 W. Jefferson Blvd., Los Angeles; 8947 Aurora St., W., Seattle; 126 N.E. Broadway, Portland; 3232 Fruitvale Ave., Oakland; 1282 Huson St., So., Tacoma, 1810 W. Washington, San Diego; 3215 Zuni St., Denver; 1225 N. Division St., Spokane; Lake Park & Rand Aves, Oakland.

HEALY-RUFF CO. Water Level Control Div., 2255 University Ave., St. Paul 14, Minn.—Water Works Sales Co., 600 W. 48th Ave., Denver 16; Idaho Waterworks Corp., P.O. Box 1761, Boise; Waterworks Equipment Co., 149 W. 2nd South St., Salt Lake City; Garland-Affolter Eng. Corp., 417 S. Hill St., Los Angeles and 58 Sutter St., San Francisco; Western Transmission Co., 4261 S.E, Stark St., Portland.

HEATUBE CORP., 612 Grand St., Allegan, Mich.—R. Sydney Hopkins Co., 4855 Elmwood Ave., Los Angeles 4.

HEATMORE, INC., 59 Throop Ave., Brooklyn 6, N.Y.—Joseph Liner, 338 E. 2nd St., Los Angeles 12.

HEDGES MANUFACTURING CO., INC., 700 East Main St., Chattanooga, Tenn.—J. H. Schmidt, Santa Fe Bldg., Dallas; Wilson & Co., San Francisco.

HEIM CORP., WARREN, 222 North Fifth Ave., Mt. Vernon, N. Y.—T. A. Ford Co., 649 S. Olive, Los Angeles,

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HELIPOT CORP., 916 Meridian Ave., South Pasadena, Calif.—Samuel N. Stroum Co., 610 19th Ave. North, Seattle.

HELLER CO., 2135 Superior Ave., Cleveland, Ohio—Branch Office: 420 Market St., San Francisco.

HELWIG MFG. CO. DIV. Interstate Drop Forge Co., 4040 N. 27th St., Milwaukee 16, Wis.—W. D. Howze Co., 5063 N. Figueroa St., Los Angeles; K. M. Ryals Co., 461 Market St., San Francisco.

HELWIG COMPANY, 2544 No. 30th St., Milwaukee, Wis.—Campbell & George Co., 379 Brannan St., San Francisco; F. S. Fletcher, 4150 S. Main St., Los Angeles; J. E. Richardson, 166 Jackson St., Seattle; H. E. Perkins, 317 N.W. Broadway, Portland; J. R. Christensen, 247 E. 5th St. South, Salt Lake City; M. G. Mueller, 1644 Blake St., Denver.

HEMINGRAY GLASS INSULATORS, Toledo, Ohio—Maydwell & Hartzell, Inc., 158 Eleventh St., San Francisco; 427 W. 5th St., Los Angeles; 1238 N.W. Glisan St., Portland; 306 Dexter Ave., Seattle; 814 Paulsen Bldg., Spokane; 210 W. Adams, Phoenix.

HENDERSON ELECTRIC CO., Ampere, N. J.—George Gray Co., 2720 17th St., San Francisco; J. G. Pomeroy Co., 1004 E. 4th St., Los Angeles; Northwestern Agencies, Inc., 4130 First Ave. S., Seattle.

HENKEL-CLAUSS CO., 223 North Place, Fremont, Ohio—Bart-Kinnison Co., 1355 Market St., San Francisco 3, and 821 N.W. Flanders St., Portland.

HERBERT PRODUCTS, INC., 74-32 Jamaica Ave., Woodhaven 21, N.Y.—American Type Founders, Inc., 360 Golden Gate Ave., San Francisco.

HERTNER ELECTRIC CO., 12690 Elmwood Ave., Cleveland, Ohio—Robert M. Schow, 1709 W. 8th St., Los Angeles 14; John B. McDonough, 112 Market St., San Francisco 5; Stephen Thurlow Co., 2405 11th Ave., Seattle 4.

HERWIG CO., 1757 Sedgwick St., Chicago, 14, Ill.—General Electric Supply Co., Westinghouse Electric Supply Co., Graybar Elec. Co., Inc., all cities. Incandescent Supply Co., San Francisco, Fresno, Oakland and Los Angeles; Coast Electric Co., San Diego and San Francisco; Lighting & Supply Co., San Francisco.

HESSE PRODUCTS CO., 600 West 7th St., Reno, Nev.—J. W. Watkins, Skinner Bldg., Seattle 1; Hawaiian Elec Supply Co., P. O. Box 459, Honolulu, T. H.

HEVI-DUTY ELECTRIC CO., 4212 W. Highland Blvd., Milwaukee 1, Wis.—Branch Office: John J. Farrell, 15026 Oxnard St., Van Nuys, Calif. Muth-Richards Co., 700 Fifth Ave. South, Seattle 4; Transformers only: Charles E. Klaus Co., 1004 S. E. Belmont St., Portland 14 and Joe E. Pearce & Associates, P. O. Box 796, Albuquerque.

HEWLETT-PACKARD CO., 395 Page Mill Road, Palo Alto, Calif. —Neely Enterprises, 7422 Melrose Ave., Los Angeles; 2880 Geary Blvd., San Francisco; 32 W. Jefferson, Phoenix; 107 S. Washingington, Albuquerque.

HEWSON CO. INC., 443 Broad St., Newark 2, N. J.—E. G. Paules, 1762 W. Vernon, Los Angeles; Ed Ottsman & Sons, 536 Sansome St., San Francisco; A. E. Heinsohn, 1443 Blake St., Denver; Redmond Supply Co., Phoenix.

HEXACON ELECTRIC CO., 161 W. Clay Ave., Roselle Park, N. J.—Albert S. Knight Co., 3010 Western Ave., Seattle 1; Wm. J. Ashton, Rialto Bldg., San Francisco 5.

HEYMAN MFG. CO., Michigan Ave., Kenilworth, N. J.—Agencies Co., 836 Traction Ave., Los Angeles 13; Electro Cords, 1142 Venice Blvd., Los Angeles; Pacific Electrocord Co., Box 15805, Crenshaw Sta., Los Angeles; Electric Cords & S'y. Co., 413 E. Third St., Los Angeles.

HIGH TENSION CO., INC., 86 No. Main St., Phillipsburg, N. J. J. B. Ambler, Denver Nat'l Bldg., Denver; Riter Eng. Co., Kearns Bldg., Salt Lake City; Paul S. Everley Co., 1063 Howard St., San Francisco; Agencies Co., 836 Traction Ave., Los Angeles 13.

HIGHWAY TRAILER CO., 403 East Fulton St., Edgerton, Wis.—W. H. Eddy Electric Products, Inc., P. O. Box 1428, Phoenix, Arizona; Four Wheel Drive Pacific Co., 850 Harrison St., San Francisco; Cole Commercial Co., 3423 Fourth Ave. South, Seattle; Calavar Corp., 2700 S. Broadway, Los Angeles.

HILCO ENGINEERING CO., 1723 N. Elston Ave., Chicago, Ill.—Harry N. Lindsey, 1261 W. 56th St., Los Angeles 37.

HILLIARD CORP., 98 West 4th St., Elmira, N. Y.—Fred W. Carlson Co., 2307 5th Ave., Seattle; A. H. Coates, 420 Market St., San Francisco; Engineering Products Co., 1600 S. San Pedro, Los Angeles; Sales Engineering Co., 109 W. 2nd South, Salt Lake City.

HILL-SHAW CO., 311 N. Desplaines St., Chicago 6, Ill.—L. L. Raymer, 911 Western Ave., Seattle; M. A. Shirley, 282 6th St., San Francisco; George L. Woodward, 510 Merchandise Mart, Denver.

HILL TRANSFORMER CO., 1030 Washington St., San Carlos, Calif.—The Baxter Co., 101 Kansas St., San Francisco (For Power & Distribution Div.); Belilove Company, 420 Market St., San Francisco (For Electronics Div.). (See Adv., page 31.)

HI-LO TV ANTENNA CORP., 3540 Ravenswood, Chicago, Ill.— L. A. Nott, 1061 Howard St., San Francisco.

HINDLE TRANSFORMER CO. INC., Woods Church Road, Flemington, N. J.—Rollins Electric Co., 804½ S. Atlantic Blvd., Monterey Park, Calif.

HI-SCALE PRODUCTS CORP., 217 Centre St., New York City —Northwest Sales Co., 1603 Northwest Johnson St., Portland 9; Eckert-Lloyd Co., 2115 S. San Pedro, Los Angeles 11, and 144 Townsend St., San Francisco.

HISEY-WOLF MACHINE CO., Madison & Edwards Rd., Cincinnati 8, Ohio,—West Coast Machinery Co., 1006 First Ave. S., Seattle; Portland Machinery Co., 208 S. First Ave., Portland; Tornquist Machinery Co., 3838 Santa Fe Ave., Los Angeles; M. R. Priest & Sons, Boise, Idaho; Mine & Smelter Supply, 121 W. Second South St., Salt Lake City, and Denver; Montana Hdwe. Co., Butte.

HITCHNER & HITCHNER, 517 S. First St., Sandpoint, Idaho.

HITEMP WIRES, INC., 26 Windsor Ave., Mineola, New York—Standard Wire & Cable Co., 3440 Overland Ave., Los Angeles.

HI-VOLTAGE EQUIPMENT CO., 4000 E. 116th St., Cleveland, Ohio —Paul A. Douden Co., 1645 Wazee St., Denver; Joslyn Pacific Co., 5100 District Blvd., Los Angeles; 180 Portrero Ave., San Francisco; 808 N.W. 16 Ave., Portland; 2424 First Ave., South, Seattle; 1427 E. 3045 South St., Salt Lake City.

HOBART BROTHERS CO., 1221 Hobart Road, Troy 1, Ohio—Sold through leading distributors all principal cities.

HOFFMAN RADIO CORP., 6200 S. Avalon, Los Angeles, Calif.—Branch Office: 325 Ninth St., San Francisco. Sold through leading appliance distributors.

HOLFAST RUBBER CO., 1486 Lakewood Ave. S.E., Atlanta, Ga.—J. M. Chapman Co., 290 9th St., San Francisco, and 2216 First Ave., Seattle 1; The Frank H. Bran Co., 607 E. 6th St., Los Angeles, and 444 Brannan St., San Francisco.

HOLLAND-RIEGER, 1070 E. 152nd Cleveland, Ohio.—Paul H. Rice & Co., 1355 Market St., San Francisco 3.

HOLOPHANE CO., INC., 342 Madison Ave., New York City 17 —Robert G. Dummel, 344 Seville Way, San Mateo, Calif.; Frank van Gilluwe, 1517 Poppy Peak Dr., Pasadena, Calif.; Paul Davis, Rte. 3, Box 1030, Bremerton, Wash.; J. G. Platt, 149 S. 18th St., Montebello, Calif. Distributing outlets: General Electric Supply Co., Westinghouse Electric Supply, Graybar in all principal cities.

HOLTZER-CABOT, 125 Amory St., Boston, 19, Mass.—A. W. Arlin, 1812 W. Silver Lake Drive, Los Angeles 26.

HOLUB INDUSTRIES, INC., Sycamore, Ill.—F. M. Nicholas Co., 714 Harrison St., San Francisco; Bruce-Emmett Co., 830 S.E. Adler, Portland and 1016 First Ave., Seattle; E. T. Vonier, 1160 Elati St., Denver; John M. Fincke Co., 1848 N. Main St., Los Angeles; Darger Co., 251 Rio Grande St., Salt Lake City

HOMECRAFT ELECTRONIC PARTS, 3713 W. Roosevelt Road, Chicago, Ill.—General Mid-Western Distributors, Longmont, Colo.

HOMELITE CORPORATION, Riverdale Ave., Port Chester, N. Y. —Branch Offices: 624 S. Anderson St., Los Angeles; 1201 Shafter Ave., San Francisco; 2308 Ventura St., Fresno; 2234 Auburn Blvd., Sacramento; 1911 22nd Ave. S., Seattle; East 3927 Trent Ave., Spokane; 3436 S.E. Milwaukee Ave., Portland; 7440 Highway 91, North Salt Lake City

HOMES, INC., 5212 Homberg Dr., Knoxville, Tenn.—H. R. Kaewert, 885 Bridgeway, Sausalito, Calif.

HONEY-LITE CORP., 951 61st St., Oakland, Calif.

HOOVER COMPANY, Kingston-Conley Div., 68 Brook Ave., North Plainfield, N. J.—Marwood Limited, 357 9th St., San Francisco; Thomas A. Steeds Co., 3259 Wilshire Blvd., Los Angeles 5; Shaffer & Nelson, 1215 N.W. Everett St., Portland, and 312 Occidental Ave., Seattle, also Spokane, Wash.

HOOVER BALL AND BEARING CO., East Hoover St., Ann Arbor, Mich.—Anti-Friction Bearings Co., 2020 S. Figueroa St., Los Angeles 7,; General Bearings Co., 2017 Santa Fe Ave., Los Angeles; Allan P. James Co., 419 Tenth St., San Francis-Co 3; Grebe-Harrington Co., 1024 N.W. Flanders St., Portland 9, and Grebe-Caldwell Co., 532 S. Third West St., Salt Lake City; Northwest Motor Parts & Mfg. Co., 2930 6th Ave., South, Seattle 4.

HOPAX ELECTRIC, INC., 547 Greenwich St., New York City—H. G. Rising, Inc., 151 N. Vermont Ave., Los Angeles.

HOPE ELEC'L PRODUCTS CO., 338 Wilson Ave., Newark, 5, N.J. —L. D. Hood, Sales Agency, 1133 West 8th Ave., Denver; R. C. English & Associates, 3314 N.E. Wasco St., Portland 13; Walter Wallace Co., 445 Bryant St., San Francisco 7; Robert M. Schow, 1709 West 8th St., Los Angeles 17.

HOPE WEBBING CO., Providence 1, R. I.—C. D. LaMoree, 1325 San Julian, Los Angeles; 2221 Fourth St., Berkeley; 317 N.W. Broadway, Portland; 166 Jackson St., Seattle.

HORTON MANUFACTURING CO., 731 Osage St., Fort Wayne, Ind. —Ray Thomas Co., 1601 S. Hope St., Los Angeles; Raycraft Co., 568 Third St., Oakland; Boyd Dist. Co., 20 W. 13th St., Denver; Walter B. Lloyd, 51 S. Second West, Salt Lake City; Seattle Radio Supply, Inc., 2117 Second Ave., Seattle; E. H. Krohn & Co., 113 E. Overland, El Paso.

HOSKINS MFG. CO., 4445 Lawton, Detroit, Mich.—E. A. Wilcox Co., 277 7th St., San Francisco 3, and 406 S. Main St., Los Angeles 13; Western Factors, 90 Dearborn St., Seattle.

HOTSTREAM HEATER CO., 2363 E. 69th St., Cleveland 4, Ohio—Leon M. Taylor, 166 Howell St., Dallas; H. P. Tudor, P. O. Box 1200, Albuquerque; Howard A. Weller, 1288 N. W. Glisan, Portland; L. W. Worthington, 2916 1st North, Billings, Mont.; Sullivan Co., 727 Brannan St., San Francisco.

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Spauldo and Transformer Board

Irvington Varnish & Insulator Co.
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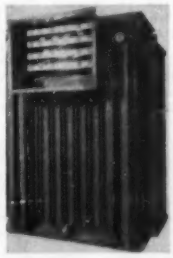

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KEES MFG. CO., F. D., 700 Park St., Beatrice, Neb. — Fred S. Zaugg, 907 N.W. Irving St., Portland; McGillan Sales Co., 513 Ahmurst Dr., S. E. Albuquerque.

KELLEMS CO., 15 Williams St., Stonington, Conn.—R. E. Cunningham & Son, 701 Pacific Mutual Bldg., Los Angeles; George E. Honn Co., 420 Market St., San Francisco; Franklin Sales Co., Security Life Bldg., Denver.

KELLOGG SWITCHBOARD & SUPPLY CO., 6650 S. Cicero Ave., Chicago, Ill.—Branch Office; 1663 Mission St., San Francisco, 406 S. Main St., Los Angeles; Jewel-Summer Co., 407 Commercial Center, Beverly Hills, Calif.; 720 S.W. Washington St., Portland.

KELMAN ELECTRIC & MFG. CO., 1667 N. Main St., Los Angeles, Calif.—C. E. Ingalls & Sons, Monadnock Bldg., San Francisco; Eicher & Co., Colman Bldg., Seattle; W. H. Eddy Electric Products, Inc., P. O. Box 1428, Phoenix; Cline Equip. Co., 233 South West Temple St., Salt Lake City.

KELNOR MANUFACTURING CORP., 222 Kearney St., San Francisco, Calif. — Clay Estes Co., 1355 Market St., San Francisco.

KELVINATOR DIVISION — American Motors Corp., 14250 Plymouth Rd., Detroit 32, Mich. — West Coast Regional Manager, E. B. Barnes, Suite 316, 6253 Hollywood Blvd., Hollywood 28, Calif.; Branch Offices: 2914 E. 46th St., Los Angeles 58 and 2819 Elliott Ave., Seattle 1; 2325 E. 12th St., Oakland; Distributors: Charles Ilfeld Co., 200 N. First St., Albuquerque; Taylor Dist. Co., P. O. Box 1116, Billings; Hendrie and Bolthoff Co., 1621-39 17th St., Denver; Elec. Equipment Co., First Ave. at Madison, Phoenix; Wilmot Hardware Co., 1803 Myrtle, El Paso, Tex.; Flint Dist. Co., 316 W. 2nd South St., Salt Lake City.

KEMP MFG. CO., C. M., 405 E. Oliver, Baltimore, Md.—Lombard Smith, 714 W. Olympic Blvd., Los Angeles; E. A. Wilcox Co., 277 Seventh St., San Francisco and Arctic Bldg., Seattle; Blair Eng. Co., 2144 Welton St., Denven.

KENNAMETAL, INC., Lloyd Ave., Latrobe, Pa. — Branch Offices: 1229 California St., Denver 4; 101 Beverly St., San Francisco 27; 3715 Santa Fe Ave., Los Angeles 58; General Tool Eng., Box 4062, Sta. B, Spokane 15; Campbell Hdwe. & Supply, 3433 Airport Way at Spokane St., Seattle 4.

KENNECOTT WIRE & CABLE CO., Bourne Ave., Phillipsdale, R. I.—Chase Brass & Copper Co., 210 So. Central Ave., Los Angeles 54, and 680 Second St., San Francisco, and 1957 First Ave., South, Seattle 4.

KEN-RAD LAMP DIV., WESTINGHOUSE ELEC. CORP., Owensboro, Ky.—Branch: 609 S. Anderson, Los Angeles 23; sold through Westinghouse Electric Supply houses all principal cities.

KENT METAL MFG. CO., Inc., 490 Johnson Ave., Brooklyn 37, N.Y.—Pete Bach, 1233 N. W. 12th Ave., Portland.

KEPP LABORATORIES, 131-38 Sanford Ave., Flushing, N. Y.—V. T. Rupp Co., 2230 W. 11th St., Los Angeles.

KERITE COMPANY, 30 Church St., New York City—Branch Offices: The Kerite Co., 582 Market St., San Francisco; 3901 San Fernando Rd., Glendale 4, Calif.

KETT TOOL COMPANY, 5 East Third St., Cincinnati, Ohio—James E. Allen, Box 86, Pacific Palisades, Calif.

KEWANEE BOILER CORP., Franklin St. and "Q" Tracks, Kewanee, Ill.—E. H. Langdon Co., 72 Vine St., Seattle 1; Sullivan Valve & Eng. Co., 2932 East Trent Ave., Spokane; Wm. S. Turner, 432 Pacific Bldg., Portland; R. M. Gunzel, 320 Crocker St., Los Angeles 13; J. O. Martin Co. Inc., 637 Minna St., San Francisco; Williams, Gritton & Wilde, 204 Dooly Bldg; Salt Lake; Harry H. Herman & Co., 1226 California St., Denver 4.

KEYSTONE CARBON CO., 1935 State St., St. Marysville, Pa.—Powdered Metal Products, 802 E. 61st St., Los Angeles 1.

KEYSTONE ELECTRIC MFG. CO., 2228 E. Tioga St., Philadelphia, Pa.—Electrical Engr. & Sales Co., 2030 Texas St., El Paso; Galvin Sales Co., 1621 Main St., Dallas.

KEYSTONE MFG. CO., 23328 Sherwood, Center Line, Mich.—R. C. English & Associates, 3814 N. E. Wasco St., Portland. Distributors: General Elec. Supply Co., and Westinghouse Elec. Supply Corp., all principal cities.

KIDDE CO., INC., WALTER, Belleville, N. J.—District Office 4845 W. Exposition Blvd., Los Angeles 16. Sold through leading distributors in all principal cities.

KILBURY MFG. CO., INC., 14529 Hawthorne Blvd., Lawndale, Calif.—Jack Janofsky, P.O. Box 48415 Briggs Sta., Los Angeles 48; Hollywood Wholesale Elec. Co., 6820 Romaine, Hollywood 28; Oakland Sheet Metal & Supply Co., 2100 Poplar St., Oakland 7.

KILLARK ELECTRIC MFG. CO., 3940 Easton Ave., St. Louis 18, Mo. — Northwestern Agencies, Inc., 4130 First Ave. So., Seattle 4; F. M. Nicholas Co., 714 Harrison St., San Francisco; Kenneth Anderson Co., 412 Seaton St., Los Angeles 13; Kenneth B. Schumann, 1073 Galapago, Denver.

KIM MFG. CO., 3800 Canon Blvd., Altadena, Calif.

KINDORF, Div., Steel City Electric Co., 4060 Harlan St., Emeryville, Calif.—Hodges & Glomb, 1264 Folsom St., San Francisco; Murphy-Hain, 720 E. 2nd St., Los Angeles; Northwestern Agencies, 4130 First Ave. South, Seattle; Fred E. Staible & Sons, 2046 Araphoe St., Denver.

KINNEAR MFG. CO., 736 Fields Ave., Columbus 16, Ohio—Kinnear Co. of Calif., 1742 Yosemite Ave., San Francisco 24; Williams, Gritton & Wilde, 204 Dooly Bldg., Salt Lake City.

KINNEY ELECTRICAL MFG CO., 678 Buckeye, Elgin, Ill.—Colorado Western Sales, 27 W. 10th St., Denver; J. E. Pearce, P.O. Box 796, Albuquerque.

KIRKLAND CO., THE H. R., 8-10 King St., Morristown, N. J.—Graybar Electric Co., General Electric Supply and Westinghouse Elec. Supply in all principal cities. Wiant Prod. Co., 1231 N. W. Hoyt, Portland.

KIRLIN CO., 3435 E. Jefferson, Detroit 7, Mich.—Dan Galvin, 1621 Main St., Dallas; Wm. Benndorf, 401 W. Jackson St., Phoenix; C. T. Bakeman, 445 Bryant St., San Francisco; A. C. Slater, 9011 15th Ave. N.E. Seattle; Wm. W. Bracken, 923 E. 3rd St., Los Angeles; Stanford P. Darger, 328 W. 2nd South, Salt Lake City.

KIRKWOOD COMMUTATOR CO., 1345 Carnegie Ave., Cleveland, Ohio—Insulation & Wires, Inc., in following cities: 6415 E. Fleet St., Los Angeles; 1077 Howard St., San Francisco; 525 N Tillamook, Portland.

KITCHEN AID Div. Hobart Mfg. Co., 651 Penn Ave., Troy, Ohio—D. E. Sanford Co., 12th and Howard Sts., San Francisco; 1931 Second Ave., N.E., Seattle 1; 1049 S. Hill St., Los Angeles; D. H. Sluman & Co., 7700 W. 13th Ave., Denver.

KLIEGL BROS. Univer. Elec. Stage Ltg. Co., Inc., 321 W. 50th St., New York City 19—Kliegl Lighting Co. of Calif., 1060 W. 6th St., Los Angeles 17. C. J. Holzmueller, 1108 Howard St., San Francisco.

KLEIN & SONS, Mathias, 3200 Belmont Ave., Chicago, Ill.—C. L. Woolsey, 1320 Opachee Way, Glendale, Calif.

KNAPP-MONARCH CO., 3501 Bent Ave., St. Louis, Mo. — Branch Office: Donald L. Arlen, 506 Georgina St., Santa Monica, Calif.; John Tsarnas, 111 Crespi Dr., San Francisco; Bert McCabe, 500 Wall St., Seattle; George Super, 148 S. Lincoln, Denver.

KNOX PORCELAIN CORP., Knoxville, Tenn.—Bruce-Emmett Co., 1016 First Ave So., Seattle 4, and 830 S. E. Alder St., Portland; The Baxter Co., 101 Kansas St., San Francisco; Gus B. Valkus Co., 1711 Kelly St., Dallas; A. J. Nelson, 1629 Blake St., Denver.

KOHLER CO., Kohler, Wis. — Branch Office: 505 Post St., San Francisco, 1907 Third St., Seattle, 3458 Wilshire Blvd., Los Angeles.

KOILED KORDS, INC., 1565 Dixwell Ave., New Haven 14, Conn.—Jewell-Summer Co., 407 Commercial Center, Beverly Hills, Calif., S. M. Sherman, Box 1362, Los Altos, Calif.

KONDU CORPORATION, 1040 West 12th, Erie, Pa.—F. D. Moran, P. O. Box 881, Denver; Bruce-Emmett Co., 830 S. E. Alder, Portland, and 131 First Ave. W., Seattle; A. B. Murphy, 228 9th St., San Francisco.

KNIGHTS CO., JAMES, Wells & Church St., Sandwich, Ill.—Richard Legg, 2118 S. E. Division St., Portland.

KOPPERS COMPANY, INC., Metal Products Div., 200 Scott St., Baltimore, Md.—Oliver B. Lyman, 55 New Montgomery St., San Francisco 11; Schloss & Shubart, 1626 Wazee St., Denver 2; Southport Eng. Co., 235 W. 32d St., Los Angeles 5; Milwaukee Machinery Co., 4000 S. W. MacAdam Ave., Portland 14; The Galigher Co., 545 W. 8th South St., Salt Lake City 4; Birger A. Guthe Co., 1214 E. Anaheim St., Long Beach 13; Hatch Grinding Co., 1024 E. 14th St., Denver 2.

KORD MANUFACTURING CO., INC., 4510 White Pl. Rd., New York City—Bruce-Emmett Co., 830 S. E. Alder, Portland; McDonald & Shaw, Southland Hotel, Dallas.

KORNS COMPANY, C. C., 350 Southmont Blvd., Johnstown, Pa.—Incandescent Supply Co., 647 Mission St., Graybar Electric Co., 1750 Alameda St., San Francisco; Gough Industries, 827 E. 1st St., Los Angeles.

KORTICK MFG. CO., 5600 Third St., San Francisco 24, Calif.—Maydwell & Hartzell, Inc., 427 W. 5th St., Los Angeles 13; 1238 N. W. Glisan St., Portland 9; 306 Dexter Ave., Seattle 9; 814 Paulsen Bldg., Spokane; 324 South Second Ave., Phoenix; Nat'l Elec. Supply, 1402 Kamaile, Honolulu, T.H. (See ad page 35.)

KOTRON RECTIFIER CORP., 54 Clark, Newark, N. J.—Joe Davidson & Associates, 2803 Los Flores Bldv., Lynwood, Calif.

KRYLON, INC., 2038 Washington Ave., Philadelphia, Pa.—Leslie D. Morrison, 704 The Alameda, Berkeley 7, Calif.; Byron McDonald Co., 5717 Condon Ave., Los Angeles 56.

KUHLMAN ELECTRIC CO., 1000 26th St., Bay City, Mich.—Maydwell & Hartzell, Inc., 158 11th St., San Francisco, 427 West Fifth St., Los Angeles, 324 South Second, Phoenix, 1238 N. W. Glisan St., Portland, 306 Dexter Ave., Seattle, 814 Paulsen Bldg., Spokane; Sales Engineers Co., 1440 11th St., Denver, and 2260 McClelland, Salt Lake City; Phillips-Moore Equip. Co., 704 E. Yandell Blvd., El Paso.

KULKA ELECTRIC MFG. CO., INC., 633 So. Fulton Ave., Mt. Vernon, N. Y.—Electronic Representatives: Conrad R. Strassner Company, 1865 N. Western Ave., Los Angeles 27, Calif.; Fred H. Haight Co., Seattle 2, Wash. Wiring Device Representatives: Pete Bach Electric, 1233 N.W. 12th Ave., Portland 9, Ore.; Joseph M. Smith Co., 2029 Sunset Blvd., Los Angeles, Calif.; James Mundstock, 320 Market St., San Francisco 11.

KURZ & ROOT CO., INC., 232 E. North Island, Appleton, Wis.—Branch Plant: Kurz & Root of Calif., 1500 E. Fourth St., Los Angeles 33.

KWIKHEAT MFG. CO., 3732 San Fernando Road, Glendale, Calif.—Claude Michael Agency, 703 West Ivy, Glendale 4.

KYLE CO., 9th and Marion Aves., South Milwaukee, Wis.—See Line Material Co.

LADUBY CO., INC., Boston Post Road, Branford, Conn. — Keeler, White Co., 436 Colyton St., Los Angeles; 615 Seventh St., San Francisco; 322 N.W. Fourth Ave., Portland; 1041 Sixth Ave. So., Seattle. All leading electrical jobbers.

LAKE MFG. CO., 2323 Chestnut St., Oakland, Calif.—D. R. Roesch Co., 2200 So. Figueroa St., Los Angeles; F. A. Thomas Co., 47 Second St., San Francisco; Hawthorne Electronics, 700 S. E. Hawthorne Blvd., Portland 14; Selo Electric Co., 4318 Roosevelt Way, Seattle; Western Sound & Equip., 264 E. 1st So., Salt Lake City. KT-Electronics, 1501 American Ave., Long Beach; Electrosonic Eng. Co., 727 N. La Brea Ave., Los Angeles.

LAKE SHORE ELECTRIC MFG. CO., 2398 Woodlawn Ave., Cleveland, Ohio—Schueler & Weston, 923 E. 3rd St., Los Angeles.

LAMPART CO., 785 Kifer Road, Santa Clara, Calif.—M. A. Wagner, 1075 Broadway, Belmont, Calif.

LAMSON CORPORATION, Billmyre Blower Div., 900 Lamson St., Syracuse, N. Y.—Branch Offices: 555 Bryant St., San Francisco 7; 306 E Washington Blvd., Los Angeles; 3753 Brooklyn Ave., Seattle 9.

LANDERS, FRARY & CLARK, 47 Center St., New Britain, Conn.—Branch Offices: 1265 Folsom St., San Francisco; 1206 S. Maple St., Los Angeles; H. Foss, Box 508, Seattle.

LANG MFG. CO., F. S., 2754 First Ave., So., Seattle, Wash.—Nat'l Restaurant Supply, 1000 4th Ave. So., Seattle and 1039 N. W. Glison St., Portland; Northwest Hotel Supply Co., 313 2nd Ave., Seattle, 427 S. W. 13th Ave., Portland; Kalberer Hotel Supply, N. W. 5th & Flanders, Portland Seattle; Intermountain Food Equip. Box 1037, Boise, Idaho. Brodie's, Inc., Seattle, Spokane and Portland; Greene Todd, Inc., Seattle; Bargreen & Stroble, Seattle; National Equip. Co., San Francisco; Empire Sales, Lewiston, Ida.; Montana Restaurant Supply, Missoula; Sacrament Glass & Crockery Co., Sacramento.

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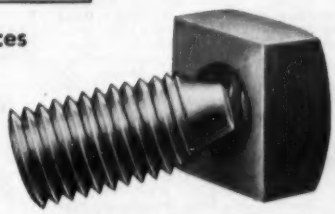

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LARKIN LECTRO PRODUCTS CORP., Pine Bluff, Ark—(See Central Transformer Corp.).

LARSON LADDER CO., 651 Martin Ave., Santa Clara, Calif.—Wm. P. Horn, 1355 Market St., San Francisco.

LaSALLE PRODUCTS, INC., 143 Seneca St., Buffalo, N. Y.—Wm. Benndorf, 401 W. Jackson St., Phoenix; B. T. Heins, Dexter Horton Bldg., Seattle; Wm. H. Fuller, 1038 Palm Ave., Whittier, Calif. Mel Pearson & Co., 1011 S. Josephine, Denver 9.

LAU BLOWER CO., 2001 Home Ave., Dayton, Ohio—J. O. Kilian, 2311 Midvale Ave., West Los Angeles.

LAUGHLIN CO., THOMAS, 148 Fore St., Portland, Maine—Norman S. Wright Co., in following cities: 2779 Folsom St., San Francisco 10; 625 N. Alvarado, Los Angeles 26; 1932 S. W. Water St., Portland 1; 233 Ninth Ave. North, Seattle 9; 112 W. Jackson St., Phoenix, Ariz.; Paul R. Spencer & Co., 4000 York St., Denver 5 and 404 Dooly Bldg., Salt Lake City 1.

LEACH COMPANY, 412 So. Main St., Oshkosh, Wis. — Graybar Electric Co., General Electric Supply and Westinghouse Electric Supply in all principal cities.

LEACH RELAY CO., 5915 Avalon Blvd., Los Angeles, Calif.—Herman Held, 147 10th St., San Francisco; James M. Walthew, P. O. Box 15, Boeing Field, Seattle; A. J. Nelson, P. O. Box 2244, Denver.

LEADER ELECTRIC CO. — (See Benjamin Elec. Mfg. Co.)

LEADER LAMP MFG. CO., 476 Broome St., New York City—Fred J. Stone, 1355 Market St., San Francisco; Joe Blonder, 2617 N. E. 14 Ave., Portland.

LEAR, INCORPORATED, 3171 S. Bundy Dr., Santa Monica, Calif. —Aircraft Service Div., Lear Hangar, Santa Monica Airport, Santa Monica; Western Field Service Hdqts., 11916 W. Pico Blvd., Los Angeles 64; Roger Hoffman, Box 60 Terminal Bldg., Seattle 8; John E. Moore, 429 Robinson Ave., San Diego; Learcal Division, 11916 W. Pico Blvd., Los Angeles. Branch in Seattle, Wash.

LECKENBY STRUCTURAL STEEL CO., 2745 11th Ave. S. W., Seattle, Wash.—W. A. Murray, W. 1835 Broadway, Spokane, Wash.; Clarence Johns, Public Service Bldg., Portland.

LECTROHM, INC., 5560 N. West Highway, Chicago, Ill.—George S. Tivy, 1148 S. Grand Ave., Los Angeles; Logan Sales, 154 Eighth St., San Francisco.

LECTRO SPEED CO., 12005 N. Burgard St., Portland, Ore.

LEE CO., K. O., Aberdeen, S. D.—Branch, 1362 S. Flower St., Los Angeles; A. J. Giesener Co., 976 Bryant, San Francisco; C. W. Marwedel, 1235 Mission, San Francisco.

LEECE-NEVILLE CO., 5109 Hamilton Ave., Cleveland 14, Ohio —E. W. McConnell, 1611 So. Hope, Los Angeles 15.

LEEDS & NORTHRUP COMPANY, 4970 Stenton Ave., Philadelphia, 44, Pa. — Branch Offices: 1095 Market St., San Francisco 3; 5111 Via Corona Ave., Los Angeles 22, 605 Stewart St., Seattle 1.

LEESON STEEL PRODUCTS, INC., 666 N. Lake Shore Drive, Chicago, Ill.—O. B. Wilt, 1355 Market St., San Francisco; Lakin-Meyers, 50 Otis St., San Francisco; J. E. Gray, Denver

LELAND ELECTRIC CO., 1501 Webster St., Dayton 1, Ohio—J. F. Cady, 995 Market St., Rm. 310, San Francisco 3; F. Y. Gates, 200 South Main St., Salt Lake City 1; Engineering Sales gies 13; Hubert Kaub, 1025 Santa Fe Drive, Denver 4.

LELAND, INC., G. H., 123 Webster St., Dayton 2, Ohio—Paul E. Leland 2050 W. Florence Ave., Los Angeles 47. C. R. Dalton, 132 El Camino Real, San Carlos, Calif.

LENK MFG. CO., THE, 30 Cummington St., Boston 15, Mass.—Harry Marshall, 104 Olive St., San Francisco; George Forge, 920 N. 75th St., Seattle 3; Edward Lackner, 680 Bellaire, Denver.

LENKURT ELECERIC CO., INC., 1105 County Road, San Carlos, Calif.

LENZ ELECTRIC MFG. CO., 1751 N. Western Ave., Chicago, Ill.—H. H. Van Luven, 120 S. Hewitt St., Los Angeles 3; Logan Sales, 530 Gough St., San Francisco.

LEONARD ELECTRIC MFG. CO., 3907 Perkins Ave, Cleveland, Ohio—Kirk-Palka Co., 415 Wall St., Los Angeles and 420 Market St., San Francisco.

LESLIE CO., Lyndhurst, N. J.—Claude B. Smith Co., 200 Davis St., San Francisco.

LEVITON MFG. CO., 236 Greenpoint Ave., Brooklyn, N. Y.—J. Driscoll, 2166 Market St., San Francisco and J. M. Cavanaugh, 1132 N.W. Glisan, Portland 9; Howard F. Condon, 306 Enterprise Bldg., Denver.

LEW ELECTRIC FITTINGS CO., 627 W. Lake St., Chicago, Ill.—Floyd L. Guenther, 2216 First Ave., Seattle 1; F. J. Airey Co., 1513 S. Mateo St., Los Angeles 21; W. E. Wallace Co., 445 Bryant St., San Francisco.

LEWIS ELECTRICAL EQUIPMENT CO., 5309 Germantown Ave., Philadelphia, Pa.—Robt. J. Arthur, 420 Market St., San Francisco.

LEWIS ENGINEERING & MFG. CO., 1255 S. Mahoning Ave., Alliance, Ohio—Charles E. Black Co., 444 Dexter-Horton Bldg., Seattle 4; Gene P. Wolter, 3350½ Glendale Blvd., Los Angeles 39.

LEWIS ENGINEERING CO., Maple & Rubber Sts., Naugatuck, Conn. —Pacific Scientific Co., 25 Stillman St., San Francisco, 1430 Grande Vista Ave., Los Angeles, Terminal Sales Bldg., Portland and 1915 1st Avenue South, Seattle.

LEWIS ELECTRICAL EQUIP. CO., 5309 Germantown Ave., Philadelphia, Pa.—Robt. J. Arthur, 1804 E. 38th St., Oakland 2.

LEWIS & KAUFMAN, LTD., 17320 El Rancho Ave., Los Gatos, Calif. —C. W. Mauldin, 180 University Ave., Palo Alto, Calif.; W. Bert Knight Co., 10378 W. Pico Blvd., Los Angeles; Dale G. Weber, 234 Sherlock Bldg., Portland 4.

LEWYT CORPORATION, 60 Broadway, Brooklyn 11, N. Y.—Frank Edwards Co., Inc., 382 6th St., San Francisco; Sues, Young & Brown, Inc., 3636 S. Bronson Ave., Los Angeles; F. B. Connelly Co., 905 N. W. 12th Ave., Portland, and 1015 Republican St., Seattle; Inland Empire Wholesalers, 110 So. Wall St., Spokane; W. H. Bintz Co., 433 W. Third South, Seattle; Northwestern Auto Supply, 420 N. Broadway, Billings, Mont.; Western Appliance Corp., 201 So. Cherokee, Denver; Albert Mathias & Co. Inc., 113 So. Mesa, El Paso and 305 So. 2nd Ave., Phoenix; Straus-Bodenheimer, 1513 Prairie, Houston; Medaris Co. Inc., 1202 Dragon St., Dallas; Distributors Inc., 451 2nd Ave., San Diego.

LEXINGTON ELECTRIC PRODUCTS CO., INC., 12 Chapel St., Newark 5, N. J.—Charles E. Klaus, 1004 S.E. Belmont St., Portland 14; Muth-Richards Co., 700 5th Ave. So., Seattle 4; Campbell & George Co., 379 Brannan St., San Francisco; Hundley Co., 3532 Fletcher Dr., Los Angeles 65.

LIBERTY BELL MFG. CO., Minerva, Ohio—Northwest Sales Co., 1603 N.W. Johnson, Portland; A. Allen Smith, 1513 Mateo St., Los Angeles; Thos. D. Noble Co., 210 12th St., San Francisco; O. W. Coombs, 1026 S. Olive St., Los Angeles; A. J. Nelson Co., P. O. Box 5502, Denver.

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LIGHTOLIER, INC., 346 Claremont Ave., Jersey City, N. J.—Branch Office, 1585 Folsom St., San Francisco, Calif. Sold thru electrical distributors.

LIMA ELECTRIC MOTOR CO., Dixie Highway, Lima, Ohio—Branch Office: 8914 Melrose Ave., Los Angeles. Schellenbach Machinery Co., 480 Fifth St., San Francisco; Starbuck Machine Tool Co., 4111 Airport Way, Seattle; Clyde P. Elliott, 3014 S. Cherry St., Denver.

LINCOLN ELECTRIC CO., 22801 St. Clair Ave., Cleveland, Ohio—Branch Offices: 1303 Stanford Ave., Emeryville, Calif.; 1500 Calzona St., Los Angeles; 135 E. Rose Lane, Phoenix; 660 No. Thompson St., Portland; 1914 Utah Ave., Seattle; Johnson Supply Co., 1414 Wazee St., Denver; Great Northern Tool & Supply, P. O. Box 957, Billings, Mont.; Industrial Supply Co., 121 Motor Ave., Salt Lake City.

LINCOLN LIGHTING PRODUCTS, INC., 311 N. Desplaines St., Chicago, Ill—Panama Lamp & Commercial Co., 325 9th St., San Francisco; 326 So. San Pedro, Los Angeles; 568 1st Ave. So., Seattle.

LINDBERG ENGINEERING CO., 2450 W. Hubbard St., Chicago, Ill.—Branch Offices: 2460 Enterprise St., Los Angeles 21 and 2166 Market St., San Francisco; Blair Engineering Co., Denver 5; Western Factors Co., 2743 4th Ave. South, Seattle 4.

LINDEMANN & HOVERSON CO., A. J., 601 West Cleveland Ave., Milwaukee, Wis.—A. L. Lindemann, 137 No. Citrus Ave., Los Angeles 36; Glen A. Erbes, Rte. 1, Stanwood, Wash.; Lavenson and Savasta, 586 6th St., San Francisco 3; Harry L. Shane, Inc., 3430 S. Hill St., Los Angeles; Robinson Dist. Corp., 3129 Western Ave., Seattle 1; Robert L. Rice & Co., 231 E. Burnside St., Portland 14; S. R. Ross, Inc., 1212 South State St., Salt Lake City; Taylor Dist. Co., East 206 Augusta, Spokane 13; Triangle Elec. Supply Co., 333 W. San Antonio St., El Paso; J. Korber & Co., P.O. Box 486, Albuquerque.

LINE MATERIAL COMPANY (Div., McGraw Electric Co.), 700 West Michigan, Milwaukee 1, Wis.—Branch Offices: Paul K. Churchill, West Coast Div. Mgr., 6490 E. Fleet St., Los Angeles; 101 Williams Ave., San Francisco; W. F. Smith, Mountain States Div. Mgr., S. 123 Madison St., Spokane;; 1333 N.W. 12th Ave., Portland; 58 West Quartz St., Butte, Mont.; 1415 Elliott Ave. W., Seattle; 5075 Colorado Blvd., Denver; 309 Kearns Bldg., Salt Lake City; 102 First Ave., Anchorage, Alaska. Distributor: J. E. Redmond Supply Co., 625 West Madison St., Phoenix, Ariz.

LINEMASTER SWITCH CORP., Woodstock, Conn.—Joseph D. Costello, 2107 Seventh Ave., Los Angeles.

LINT, CLYDE W., 1144 W. Washington Blvd., Chicago, Ill.—W. G. Gordon, 2216 1st Ave., Seattle 1; Ellarr Sales Agency, 2695 Newland St., Denver, and 512 W. Granite, Albuquerque; Agencies Co., 125 So. Santa Fe Ave., Los Angeles; L. M. Baxter Co., 926 Natoma St., San Francisco.

LINTERN CORP., Rte 20 East, Painesville, Ohio — Gordon H Proffitt, 215 Market St., San Francisco.

LIPMAN DIVISION, Yates American Machine Co., Beloit, Ill.—Strange & Lagos, 3010 E. Olympic Blvd., Los Angeles 23.

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LITECOR, INC., 2985 Cropsey Ave., Brooklyn 14, N. Y.—Frank H. Bran Co., 607 E. 6th St., Los Angeles.

LITECRAFT MFG. CORP., 8 East 26th St., New York City, N. Y.—Western Branch Office: Gruen Lighting Corp., 8336 W. 3rd St., Los Angeles 48; Oscar Hogenson, 95 Connecticut, Seattle; F. H. Adams, El Paso; Wm. J. Aston, Rialto Bldg., San Francisco.

LITTELFUSE, INC., 1865 Miner St., Des Plaines, Ill.—Ash M. Wood, 11938 E. Garvey, El Monte, Calif.; Dave M. Lee, 2517 Second Ave., Seattle; McLoud & Raymond Co., 5528 E. Colfax Ave., Denver; Harry A. Moore Sales, Box 7245, Phoenix.

LLOYD PRODUCTS CO., 225 Chapman St., Providence 5, R. I. —The Sanderlin Co., 201 S.E. Washington St., Portland, and 129 First Ave. W., Seattle; D. A. Steinkamp Co., 935 St. Paul st., Denver; Walter W. Corman, 14719 Kornblum, Hawthorne, Calif.

LOCKE, Dept. of General Electric Co., P.O. Box 57, Baltimore, Md. —T. E. Traugott, Regional Mgr., 1229 Burlingame Ave., Burlingame, Calif.—J. J. Sweeney, Dist. Mgr., 9507 Santa Monica Blvd., Beverly Hills, Calif.; through General Electric Supply Corp., all principal cities.

LOCUST PIN CO., INC., Front Royal, Virginia — Maydwell & Hartzell, Inc., in following cities: 158 Eleventh St., San Francisco 3; 427 W. 5th St., Los Angeles 13; 1238 N.W. Glisan St., Portland 9; 306 Dexter Ave., Seattle 9; 814 Paulsen Bldg., Spokane; 324 So. Second Ave., Phoenix.

LOGANSPORT MACHINE CO. INC., 40 Payson Road, Logansport, Ind.—J. C. Fletcher, 1415 Folsom St., San Francisco; Frank C. Schumann, 423 First Trust Bldg., Pasadena.

LORD MFG. Co., 1635 W. 12th St., Erie, Pa.—7046 Hollywood Blvd., Los Angeles 28.

LOVELL MFG. CO., 1303 French St., Erie, Pa.—Electrical Appliance Service Corp., 726 W. Venice Blvd., Los Angeles; 1434 Howard St., San Francisco, and 302 17th St., Denver; W. L. May Co., 215 N.W. Park Ave., Portland; Appliance Parts & Service Co., 216 Stewart St., Seattle, and 609 W. Trent Ave., Spokane; Apex Sales & Service Co., 171 E. Broadway, Salt Lake City; Geo. S. Conley, 731 15th St., Denver; Ray Jones, 376 S. Broadway, Denver.

LOWELL INSULATED WIRE Div. The Overlakes Corp., 171 Lincoln St., Lowell, Mass.—Bruce-Emmett Co., 830 S.E. Alder St., Portland.

LUCKY MFG. CORP., 18 Ames St., Cambridge 42, Mass.—J. H. Kay, 10531 S. Julius Ave., Downey, Calif.

LUMA ELECTRIC EQUIPMENT CO., 1112 Dorr St., Toledo, Ohio—Garrett Supply, 3344 Santa Fe Ave., Los Angeles; Thomas L. Stevens Co., 1151 S. Broadway, Los Angeles 15.

LUMIDOR MFG. CO., INC., 4801 E. 50th St., Los Angeles, Calif.—Les Bellman, 5449 Manila Ave., Oakland 18.

LUMENITE ELECTRONIC CO., 407 S. Dearborn St., Chicago 5, Ill.—Jensen Instrument Co., 1919 W. Beverly Blvd., Los Angeles and 420 Market St., San Francisco; Duncan Equipment Co., 506 Broadway, Seattle.

LUMINATOR, INC., 120 N Peoria, Chicago, Ill.—George W. Ledbetter Co., 15117 Ventura Blvd., Sherman Oaks, Calif.

LUMINOUS CEILINGS, INC., 2500 West North Ave., Chicago 47, Ill.—Reuben E. Lagerstrom, 420 Market St., San Francisco and 2739 Tenth Ave., Oakland; Al Slater, 9011 15th Ave. N.E., Seattle; Joe E. Pearce, P.O. Box 796, Albuquerque; The Lightrend Co., 9011 Beverly Blvd., Los Angeles 48; John Lindsey, 900 Central Bank Bldg., Denver; Adrien Segel, 72 S. Main St., Salt Lake City.

LUSTRA CORP. OF AMERICA, 36 Washington St., Brooklyn 1, New York—Victor N. Wadland, 1851 Louvaine Dr., Colma, Calif.; Glen W. Palmer, 2132 N. Brighton St., Burbank, Calif.; Glen H. Scott, 2471 N.E. 51, Portland; F. S. Killius, 312 W. Montecito Ave., Phoenix; George W. Vernon, 3536 E. Kathryn, Albuquerque.

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LYON METAL PRODUCTS, INC., Aurora, Ill.—Branch Offices: 3650 Union Pacific Ave., Los Angeles 23; P.O. Box 3096, Rincon Annex, San Francisco 2; 1755 Utah Ave., Seattle 4; P.O. Box 3797, Portland 11; 1314 Wood St., Dallas 1; P.O. Box 1896, Oakland; P.O. Box 2702, San Diego; P.O. Box 1225, Spokane.

McCABE POWERS AUTO BODY CO., 5900 North Broadway, St. Louis, Mo.—A. J. Macho, Western Regional Mgr., 428 Latham Square Bldg., Oakland; The Win Ward Co., 962 Price St., Pomona, Calif.; Utility Trailer & Equip. Co., 3400 Sixth Ave. South, Seattle 4; Pacific Body Builders, Inc., 1812 Northeast Grand, Portland; Winter-Weiss Co., 2201 Blake St., Denver 2; The Lang Co. Inc., First South & Second West, Salt Lake City; American Machine Co., 1026 W. Broadway, Spokane.

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McCULLOCH MOTORS CORP., 6101 W. Century Blvd., Los Angeles, Calif. — Kellogg Co., 1099 Folsom St., San Francisco; Tri-State Equip. Co., Inc., 131 Kalamath St., Denver; Northwest Loggers Supply, 310 S.E. Stephens St., Portland; Pacific Equip., Inc., 1001 Jackson St., Seattle; Far West Equip., 2117 No. Division St., Spokane; Foster Power Saw Co., 4190 Highway 99, So., Eugene; So. Oregon Equip., 3540 No. Pacific Highway, Medford; McCulloch Chain Saw Sales and Service, Highway 99 No., Roseburg and Coos Bay, Ore.; Bend Chain Saw Service, Bend, Ore.; Riley Logging Supply, Eureka, Calif.; Leavitt Power Tool Co., 2305 J St., Sacramento, Calif.; Cascade Power Tool Co., 1403 Fruitvale Ave., Yakima, Wash.

McDONNELL & MILLER, INC., 3504 N. Spaulding Ave., Chicago 18, Ill.—Branch Office: Los Angeles, Calif.

McFARLAND CO., L. D., Box 390, Sandpoint, Idaho—Branch Office: Eugene, Ore.

McGILL MFG. CO., INC., Valparaiso, Ind.—George A. Gray Co., 2720 17th St., San Francisco 10; J. G. Pomeroy Co., 1004 E. 4th St., Los Angeles 13; Frank A. Strohecker, 2207 1st Ave. So., Seattle 4.

McGRAW ELECTRIC COMPANY, Clark Division, 5201 West 65th St. Chicago, Ill.—J. G. Goodrich, 01537 S.W. Comus, Portland; C. L. Heck, 260 Euclid Ave., Long Beach, Calif.; C. A. Russell, 1355 Market So., San Francisco. Distributors: Hassco, Inc., 745-61 Wazee St., Denver; N. O. Nelson Co., 118-22 E. River St., Pueblo, Colo., and 380 West Second South, Salt Lake City 1; H. N. Latus & Co., 1531 National Ave., Helena, Mont.; D. M. Distributors, 1232 Kona St., Honolulu, T.H.

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MACK ELECTRIC DEVICES, INC., 33 Glenside Ave., Wyncote, Pa.—E. V. Roberts & Associates, 5068 W. Washington Blvd., Los Angeles 16; 988 Market St., San Francisco, and 909 N. 1st St., Phoenix.

MAGNAVOX, Bueter Road, Fort Wayne, Ind.—L. H. Bushnell, and E. N. Lucas, 1355 Market St., San Francisco; Elwood Reeves, Tom P. Garvin, and J. P. Bauer, 2424 E. 8th St., Los Angeles 13; R. E. Cederoth, 6224 S. E. 81st Ave., Portland.

MAGNETIC AMPLIFIERS, INC., 632 Tinton Ave., New York City 55—Joe Davidson & Associates, 2803 Los Flores Blvd., Lynwood, Calif.

MAGNETIC ENGINEERING & MFG. CO., 851 Van Houten Ave., Clifton, N. J.—Irving R. Gard & Co., Lowman Bldg., Seattle 4, Wash.; Mine & Smelter Supply Co., 1422 17th St., Denver 17, 121 West 2nd St. S., Salt Lake City, and 1515 11th St., El Paso; Lombard Smith, 714 W. Olympic Bldg., Los Angeles.

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MAGNI-LITE, INC., 38 N. 2nd Ave., Mt. Vernon, N. Y.—J. R. Penning, 2323 2nd Ave., Seattle 1, Electri-Cal, 5455 Hollywood Blvd., Los Angeles; Wm. Benndorf Co., P.O. Box 1926, Phoenix; Stevens Sales Co., P.O. Box 2338, Salt Lake City.

MAGTROL, INC., 533 South Niagara St., Tonawanda, N. Y.—Joe Davidson & Associates, 2803 Los Flores Blvd., Lynwood, Calif.

MAJESTIC MFG. CO., 4550 Gustine Ave., St. Louis, Mo.—Washington Stove Works, Everett, Wash.

MAJESTIC RADIO & TELEVISION, Div. of Wilcox-Gay Corp., 70 Washington St., Brooklyn 1, N. Y.—Branch Office: 2772 W. Olympic Blvd., Los Angeles; F. B. Connelly Co., 905 N.W. 12th Ave., Portland and 1015 Republic St., Seattle.

MAJOR EQUIPMENT CO., 4600 W. Fullerton Ave., Chicago, Ill.—E. B. Cook Co., 1063 Howard St., San Francisco; Wm. Benndorf, 401 W. Jackson, Phoenix.

MAKOMB STEEL PROD. Div. Globe American Corp., N. Dudley, Macomb, Ill.—Chas. H. Lilly Co., Spokane; Monroe Dairy Machinery, Inc., Spokane; Duthin Seed Co., Lewiston; Cascade Supply Co., Portland; Polson Impl. Co., Seattle.

MALLORY & CO., INC., P. R., 3029 E. Washington, Indianapolis, Ind.—Branch Office: C. M. Gutheil, Dist. Mgr., 1338 S. Lorena St., Los Angeles 23; Hodges & Glomb, 1264 Folsom St., San Francisco; Don H. Burcham, 917 S.W. Oak St., Portland; A. T. Nelson, P. O. Box 5502, Denver.

MALLEABLE IRON FITTINGS CO., Branford, Conn. — Wm. J. Cottrell Co., 4000 Avenue, Portland 1.; Industrial Engineering & Equipment Corp., 720 Subway Terminal Bldg., Los Angeles 13; Waltham, DeWitt & Krusi, 636 Monadnock Bldg., San Francisco 5.

MANNING, BOWMAN DIV., McGraw Electric Co., Elgin, Ill.—K. E. Campbell, 816 E. Third St., Los Angeles. (See McGraw Elec. Co.)

MANNING PAPER CO., INC., JOHN A., Troy, N. Y.—Insulation & Wires, Inc., in following cities: 6415 East Fleet St., Los Angeles; 1077 Howard St., San Francisco, and 525 North Tillamook, Portland.

MARATHON ELECTRIC MFG. CORP., West Riverside, Wausau, Wis.—Branch office: 1000 S. 4th Ave., Seattle 4; Westco Pump Sales Co., 2315 E. 8th St., Los Angeles and 85 Industrial St., San Francisco; H. H. Van Luven, 120 S. Hewitt, Los Angeles; H. D. Campbell & Associates, 501 Jones Bldg., Seattle.

MARCO INDUSTRIES CO., 207 So. Helena, Anaheim Calif.—Kittleson Co., 416 N. La Brea, Los Angeles 36, 2166 Market St., San Francisco and 210 Cagua Drive, N.E., Albuquerque; Ron Merritt & Co., 120 West Thomas St., Seattle 99.

MARCUS TRANSFORMER CO., INC., Montgomery St., Hillside, N. J.—Pacific Industries, 1117 So. Robertson Blvd., Los Angeles; E. B. Cook, 1063 Howard St., San Francisco; Standard Electric Sales, 550 Mercer St., Seattle.

MARION ELEC'L MFG. CO., 24 Cliff St., Jersey City, N. J.—J. J. Perlmuth-Colman & Associates, 942 Maple Ave., Los Angeles; 420 Market St., San Francisco; George D. Norris, 2601 Second Ave., Seattle 1.

MARION ELECTRICAL INSTRUMENT CO., 400 Canal St., Manchester, N. H.—E. V. Roberts & Associates, 5068 W. Washington Blvd., Los Angeles 16, 909 N. First, Phoenix, 988 Market St., San Francisco; Samuel Stroum, 1612 Broadway, Seattle.

MARKEL ELECTRIC PRODUCTS, INC., 145 Seneca St., Buffalo, N. Y.—O. W. Coombs, 1026 S. Olive St., Los Angeles 15; Wm. Benndorf, P. O. Box 1926, Phoenix; Pacific Electric Sales Co., 140 S.E. 28 Ave., Portland 14; Mel Pearson & Co., 1011 S. Josephine, Denver 9.

MARKS MFG. CO., 700 N. Carpenter St., Chicago 22, Ill.—Gillan Sales Co., 1355 Market St., San Francisco.

MARKSTONE MFG. CO., 2460 West George St., Chicago, Ill.—C. J. Gratiot & Sons, 1282 Folsom St., San Francisco and Roy F. Gratiot Co., 525 Crocker St., Los Angeles.

MARLEY COMPANY, INC., 202 W. Gregory Blvd., Kansas City 5, Mo. — Branch Offices: 810 S. Spring St., Los Angeles 14 and 420 Market St., San Francisco; Arthur Forsyth Co., 2800 15th Ave., West, Seattle; Pace-Turpin Co., 726 S. Third West, Salt Lake City; J. E. Redmond Supply Co., 625 West Madison St., Phoenix, The Henk Thurstin Co., 475 Acoma St., Denver.

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MARTIN-DECKER CORP., 3431 Cherry Ave., Long Beach, Calif.

MARTIN ELECTRIC PRODUCTS, INC., 346 Somerville Ave., Somerville, Mass.—Black & Lem, 4806 Santa Monica Blvd., Los Angeles; H. B. Squires Co., 156 8th St., San Francisco, Peabody Brothers, 3015 Taylor St., Dallas.

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MARTINDALE ELECTRIC CO., Box 617 Edgewater Branch, Cleveland, Ohio—Fletcher Elec'l Specialty Co., 4150 S. Main St., Los Angeles 37; Tri-State Supply Co., 554 Bryant St., San Francisco 7, 318 Occidental Ave., Seattle and 544 S. San Pedro St., Los Angeles 13.

MARVEL FLUORESCENT MFG. CO., 1401 Clinton St., Hoboken, N. J.—Panama Lamp & Commercial Co., 325 9th St., San Francisco; 326 S. San Pedro, Los Angeles; 568 1st Ave. So., Seattle.,

MARVEL LAMP COMPANY, 307 Newark St., Hoboken, N. J.—Peerless Electric Supply Co., San Francisco.

MARVIN MFG. CO., 3071 E. 12th St., Los Angeles, Calif.—Branch office, 50 Hawthorne St., San Francisco; Pete Bach, 1233 N.W. 12th Ave., Portland; L. S. Reed & Co., 1018 Lawrence St., Denver 4; Rex Williams & Sons, 333 L St., Salt Lake City.

MASSEY INC., A. H., 200 Longbrook Ave., Stratford, Conn.—Eckert Lloyd Co., 144 Townsend St., San Francisco, 2115 S. San Pedro, Los Angeles.

MASTER APPLIANCE MFG. CO., Bridge and Ontario Sts., Racine, Wis.—Peyser & Co., Colorado Springs, Colo.; E. C. Beasley Associates, 1025 Santa Fe Bldg., Unit No. 2, Dallas; Chas. G. Spilo, 212 W. Olympic Blvd., Los Angeles 15.

MASTER ELECTRIC CO., 126 Davis Ave., Dayton 1, Ohio—Branch Offices: 270 7th St., San Francisco 3; 1539 Grande Vista Ave., Los Angeles 23; 1479 South Main St., Salt Lake City; 5545 North Kay Drive, Phoenix, and 1028 Champa St., Denver 4; Star Machinery Co., 241 Lander St., Seattle 4 and E. 415 Sprague Ave., Spokane 8.

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MAXSON CORP., THE W. L., Unimax Switch Div., 460 W. 34th St., New York City 1, N.Y.—Don H. Burcham Co., 917 S. W. Oak St., Portland 5; W. Clif McLoud & Co., 5528 E. Colfax Ave., Denver; Nickerson & Rudat, 383 Brannan St., San Francisco; M. A. Stolaroff, 4614 Northridge Dr., Los Angeles; Southwestern Eng. & Equip., 3906 Lemmon Ave., Dallas.

MAYTAG CO., Newton, Iowa—Maytag West Coast Co., 1225 W. 9th St., Los Angeles; Maytag Northwest Co., 1136 N.W. Hoyt, Portland; Maytag Rocky Mountain Co., P. O. Box 1579, Colorado Springs, Colo.; Maytag Southwestern Co., 111 Leslie St., Dallas; Maytag West Coast Co., 51 Webster St., Oakland 7, Calif.

MEAKER CO., 1629 S. 55th Ave., Chicago, Ill.—E. A. Wilcox Co., 277 7th St., San Francisco, 3, 406 S. Main St., Los Angeles 13 and Artic Bldg., Seattle 4.

MECK INDUSTRIES, INC., JOHN, Liberty & Pennsylvania Sts., Plymouth, Ind.— Detsch & Co., 341 10th St., San Francisco.

MEDART PRODUCTS CO. INC., FRED, 3548 DeKalb St., St. Louis 18, Mo.—Perier-Silverman, 2639 Sunset Terrace, San Mateo, Calif.; Paramore-Baier, 146 S. Robertson, Los Angeles 48.

MEIER ELECTRIC AND MACHINE CO. INC., 3525 E. Washington St., Indianapolis, Ind.—O. B. Wilt Co., 1355 Market St., San Francisco and 9006 S. Menlo Ave., Los Angeles 44.

MEIERJOHN-WENGIER CO., 1102 W. 9th, Cincinnati, Ohio—Bracken Sales Agency, 923 E. Third St., Los Angeles 13; Wm. Weston & Co., 1301 47th Ave., San Francisco.

MELETRON CORP., 950 N. Highland Ave., Los Angeles, Calif.—Ralph B. Lundy, 1063 Howard St., San Francisco.

MELL-O-CHIME & SIGNAL CORP., 119 S. Jefferson St., Chicago 6, Ill.—J. C. Coulson, 449 W. Jackson St., Phoenix; E. Holloway Co., 333 Jersey St., Denver 7; McMillen-Stanley Sales Corp., 778 Natoma St., San Francisco; NuRo Company, 301 Southland Life Bldg., Dallas 1, P. O. Box 4526, Houston, and 414 Houston Bldg., San Antonio.

MEMCO ENGINEERING & MFG. CO., INC., Commack, Long Island, New York—D. T. Elliott, 420 Market St., San Francisco; W. E. Holiman Co., 1508 Capitol Ave., Houston; Ken H. Best, 541 First Ave., South, Seattle.

MEPHISTO TOOL CO. INC., Box 16, Hudson Ave., Hudson, N.Y.—J. G. Pomeroy Co., 1004 E. Fourth St., Los Angeles.

MEND-IT-SLEEVE MFG. CO., 136 Bonita Avenue, Piedmont 11, Calif. — Sold direct by manufacturers and thru distributors. (See ad page 39.)

MERCOID CORPORATION, 4201 Belmont Ave., Chicago 41, Ill.—Neil H. Peterson Co., 1129 Folsom St., San Francisco; Jensen Instrument Co., 1919 W. Beverly Blvd., Los Angeles; J. M. Warner Co., 200 West 48th, Denver; Stevens Sales Co., 41 P. O. Place, Salt Lake City; Heating Assurance, Inc., Spokane; Clowe & Cowan, Amarillo; Southland Supply, Dallas; Industrial Equipment Co. of Houston, Houston; E. H. Langdon Co., Seattle; George S. Thomson Co., El Paso; George R. Folds, Jr., 409 N. Bryant St., Portland; Johnson Heating Supply Co., 232 N.E. 9th Ave., Portland 14.

MERCURY ELECTRIC CORP., 719 Wyandotte, Kansas City, Mo.—John Hedges, 2210 S. St. Paul, Denver; G. A. Shoemaker, 547 Eddy St., San Francisco.

MERCURY ELECTRIC CO., 30 Irving Place, New York City—Schueler & Weston, 923 E. 3rd, Los Angeles; L. M. Baxter Co., 1220 S.W. Stark St., Portland and 1006 Lowman Bldg., Seattle.

MERCURY TELE. & RADIO CORP., 1241 S. Hill St., Los Angeles, Calif.—N. C. Teakle Co., Inc., 512 2nd St., San Francisco; Frank Sampieri, 246 So. 1st St., Phoenix; The Grauman Co., 1200 Lawrence St., Denver; Intermountain Distrubutors, 450 Main St., Salt Lake City; Keyco, Inc., 309 8th Ave., N., Seattle, 121 S. Monroe St., Spokane and 122 N. W. 12th Ave., Portland; Roy A. Kertson, 2929 Meade Ave., San Diego.

MERIT COIL & TRANSFORMER CORP., 4427 N. Clark St., Chicago, Ill.—Herb Becker, 1140 Crenshaw Bldg., Los Angeles; Nickerson & Rudat, 383 Brannan St., San Francisco.

MERIT-MADE, INC., 33 Franklin St., Buffalo 9, New York—G. R. Schumann Co., 467 Phelan Bldg., 760 Market St., San Francisco 2.

MERKLE KORFF GEAR CO., 213 N. Morgan St., Chicago, Ill.—Kaelin Electric Co., 1412 Los Angeles St., Los Angeles.

MERWIN MFG. CO., Erie Pa.—W. Weston & Co., 1301 47th Ave., San Francisco.

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METAL WARE CORP., 1700 Monroe St., Two Rivers, Wis.—Al Auger, 3010 Lansdale St., San Mateo, Calif.

METALS & CONTROLS CORP., Spencer Thermostat Div., 34 Forest St., Attleboro, Mass. — F. H. Appleton, 865 Victoria Dr., Pasadena 7, Calif.

METER DEVICES CO., 1001 Prospect Ave., S.W., Canton 6, Ohio.—Western representatives: Fred W. Carlson, 2307 5th Ave., Seattle; J. G. Corrin, 510 W Sixth St., Los Angeles 14; Hamilton & Associates, 1236 Elati, Denver; Electrical Facilities, Inc., 4224 Holden St., Oakland, Calif.

METRON INSTRUMENT CO., 432 Lincoln St., Denver, Colo.—Dick Porder, 432 Lincoln St., Denver; Bill Kraemer, 18425 Sylvan St., Pasadena, Calif.

METROPOLITAN ELECTRIC MFG. CO., 2250 Steinway St., Long Island City, N. Y.—Keeler, White Co., 615 Seventh St., San Francisco, and in following cities: 436 Colyton St., Los Angeles; 302 N.W. Fourth Ave., Portland; 1041 Sixth Ave. S., Seattle; S. 121 Madison St., Spokane; Colorado Western Sales, 1033 Bannoch St., Denver.

METZGAR COMPANY, 412 Douglas N.W., Grand Rapids, Mich.—A. S. Lindstrom, 866 Folsom St., San Francisco; H. L. Stewart, 1547 Estudillo Ave., Los Angeles; F. E. Bennett, 426 N. W. 6th St., Portland; A. J. Isaacsen, 45 S. 3rd West St., Salt Lake City; E. D. Flournoy, 113 West Central Ave., Albuquerque; Standard Cycle & Supply Co., 1811 E. Sprague Ave., Spokane; Materials Handling Equip. Co., 1437 Elliott St., Seattle.

MEYERS SAFETY SWITCH CO., INC., 423 Tehama St., San Francisco 3, Calif. (See ad page 38.)

MEYNELL MFG. CO., P. O. Box 605, Erie, Pa.—O. B. Wilt Co., 1355 Market St., San Francisco.

MICA INSULATOR CO., 800 Broadway, Schenectady 1, N. Y.—Western Fiberglas Supply, 937 S. Grand Ave., Los Angeles 15, and 739 Bryant St., San Francisco. Bakoring, Inc., (Lamicoid only) 1020 Houston Ave., Houston 10.

MICAMOLD RADIO CORP., 1087 Flushing Ave., Brooklyn, N.Y.—Eichorn & Melchior, 500 Minnesota St., San Francisco; M. K. Widdekind Co., 216 1st Ave. N., Seattle 9; Barron-Jur Co., P. O. Box 653, Encino, Calif.

MICHIGAN OVEN CO., 415 Brainard St., Detroit, Mich.—E. A. Wilcox Co., 277 Seventh St., San Francisco; 2202 S. Atlantic Blvd., Los Angeles and 913 Arctic Bldg., Seattle; F. E. Blair, 2144 Welton St., Denver.

MICRO SWITCH, Freeport, Ill.—Branch office: 1709 W. 8th St., Los Angeles; 1136 Howard St., San Francisco 3.

MIDGET HEATER & SPECIALTY CO., 2801 Pacific Ave., Tacoma, Wash.—Wm. O. Weston Co., 1301 47th Ave., San Francisco.

MID-WEST CHANDELIER CO., 15th and Gentry, No. Kansas City, Mo.—Joe Blonder, 1133 N.W. 19th Ave., Portland; R. L. Lamberth, 320 Judah St., San Francisco; Merwyn Altfeld, 3500 Bentley Ave., Los Angeles.

MIDWEST ELECTRIC PRODUCTS CO., INC., 1515 N. Front St., Mankoto, Minn. — James L. Kearns, P.O. Box 5108—7930 S.E. Stark St., Portland 16; Walter W. Corman, 14719 Kornblum, Hawthorne, Calif.

MIDWEST ELECTRIC MFG. CO., 1639 W. Walnut St., Chicago 12, Ill.—A. Allen Smith, 1513 Mateo St., Los Angeles; Kenneth B. Schumann, 1073 Galapago St., Denver.

MIDWEST MFG. CO., Muncie, Ind.—Wm. O. Weston, 1301 47th Ave., San Francisco.

MILBANK MFG. CO., 411 W. 10th St., Kansas City, Mo.—Industrial Eng. & Equipment Corp., Subway Terminal Bldg., Los Angeles; J. W. Watkins, Skinner Bldg., Seattle.

MILLER ELECTRIC CO., 120 Main St., Pawtucket, R. I.—J. M. Chapman, 390 9th St., San Francisco; Oscar Hogenson, 95 Connecticut St., Seattle.

MILLER CO., 99 Center St., Meriden, Conn.—R. C. English, 3814 N. E. Wasco St., Portland 13; E. J. Inhof, P. O. Box 832, Sherman Oaks, Calif.; S. Babcock, 2342 Franklin St., San Francisco; H. D. Lang, P. O. Box 427, Arvada, Colo., and J. C. Maccracken, 5445 N. Kay Dr., Phoenix.

MILLER ELECTRIC MFG. CO., 718 South Bounds St., Appleton, Wis.—J. E. Vosburgh, P. O. Box 71, Fruitvale Sta., Oakland, Calif.; E. W. Connor, West 213 Broadway, Spokane, Wash.

MILLER EQUIPMENT CO., INC., 13th and New Streets, Franklin, Pa.—Davis Emergency Equipment Co., 1246 Howard St., San Francisco; J. E. Haseltine & Co., S.W. 2nd Ave. and Ash St., Portland; Western Hdwe. & Tool Co., 122 Tenth St., San Francisco; Universal Safety & Fire Equip. Co., 727 S.W. Temple St., Salt Lake City; Thunderbird Sales Corp., Phoenix.

MILLER & ASSOCIATES, INC., JOHN W., 203 N. Wabash Ave., Chicago, Ill.—F. M. Nicholas Co., 714 Harrison St., San Francisco; Kenneth Anderson Co., 412 Seaton St., Los Angeles; Keeler, White Co., 1041 Sixth Ave. S., Seattle; Peyser and Co., 1501 N. Weber St., Colorado Springs, Colo.

MILLER TOOL & MFG. CO. INC., K., 8 Cass St., Springfield 4, Mass.—J. H. Kay, 10531 S. Julius Ave., Downey, Calif.

MILL-ROSE CO., 1983 E. 59th St., Cleveland, Ohio — Ed Siegert Agency, 326 Builders Exchange Bldg., Portland.

MILO MFG. CO., 2255 Bush St., San Francisco, Calif.

MILWAUKEE ELECTRIC TOOL CORP., 5316 W. State St., Milwaukee 8, Wis.—Dirks & Co., 416 N.W. 14th Ave., Portland; Keebler & Parrish, 1341 S. Hope St., Los Angeles; Jordan Sales, 515 S. 1st St., Phoenix; Leonard P. Davis, 1780 Tamarac St., Denver; R. L. Jones, 574 Eddy St., San Francisco.

MIMAR PRODUCTS, INC., Myrtle Ave. & Spencer St., Brooklyn, N. Y.—Mimar Products, Inc., El Monte, Calif.

MINERALLAC ELECTRIC CO., 25 N. Peoria St., Chicago, Ill.—George E. Honn Co., 420 Market St., San Francisco; F. J. Airey Co., 1513 S. Mateo, Los Angeles; Jack Ogle, 105 Oreas St., Seattle; H. C. Guire Co., 715 S. York St., Denver 9.

MINERS FOUNDRY & MFG. CO., Spring St., Nevada City, Calif.—Healthmaster Div. Spring St., Nevada City, Calif.

MINNEAPOLIS - HONEYWELL REGULATOR CO., Industrial Div., Wayne & Windeim Aves., Philadelphia, Pa. — Branch Offices: 1136 Howard St., San Francisco 3 (C. L. Aplin, Mgr.); 2840 E. Olympic Blvd., Los Angeles 23 (R. B. Grant, Mgr.); 1600 W. 13th Ave., Denver 4, Colo. (E. A. Thompson, Mgr.); 22 W. Madison, Phoenix, 1472 South State St., Salt Lake City, 623 Yale Blvd., Albuquerque, 104 S. E. 7th, Portland, 430 8th Ave., North, Seattle, 917 W. Mallon, Spokane.

MINNESOTA MINING & MFG. CO., 900 Fauquier Ave., St. Paul 6, Minn.— Branch Offices: M. D. Benson, West Coast Sales Mgr., 6411 Randolph St., Los Angeles 54; J. T. Evans, Sales Manager, 520 Shaw Road, South San Francisco and 1242 6th Ave., So., Seattle 4. Sold through leading wholesalers.

MIROFLECTOR CO. INC., 148 19th St., Brooklyn 32, N. Y.—Fred D. Bens, 444 Brannan St., San Francisco; J. G. Pomeroy Co., 1004 E. 4th St., Los Angeles.

MISENER MFG. CO., INC., 202 Walton St., Syracuse, N. Y.—Claude Michael Agency, 703 W. Ivy St., Glendale 4, Calif.; F. R. Elsner, 842 S. York St., Denver.

MITCHELL INDUSTRIES, INC., (See Vasco Div.-Mitchell Industries).

MITCHELL MFG. CO., 2525 Clybourn Ave., Chicago Ill.—Jos. C. Platt, 111 Bell St., Seattle; John H. Maddox, 420 Market St., San Francisco; F. Yudelson, 3142 Wilshire Blvd., Los Angeles; E. J. Baughman, 350 S. Central, Los Angeles; Ben T. Clark, 1421 Court Place, Denver.

MIXING EQUIMENT CO., INC., 135 Mt. Read Blvd., Rochester, N. Y.—Frank J. Bunker, 1088 S. La Brea Ave., Los Angeles; George R. Friederich Co., 725 Tehama St., San Francisco; Barrett and Yost, 5600 14th Ave. N.W., Seattle.

MOBECO, INC., Watertown 72, Boston, Mass.—Sam Sposito, 2932 S.W. Iowa St., Portland.

MOBILIFT CORP., 835 Southeast Main St., Portland 14, Ore.—G. A. Belford, 2730 San Pablo Ave., Oakland, Calif.

FAMOUS

Mend-it-sleeve

Insert wire ends through sleeve. Crimp tightly with pliers, no special tool necessary. Permanently splices broken coils in electric appliances, automotive and industrial equipment. Splices any type wiring. 5 Sizes.

Time tested—Economical—Successful

Write for Catalog & Free Sample

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136 Bonita Ave., Piedmont 11, Calif.

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Soldering Material Specialists

WAREHOUSE STOCKS OF THE FOLLOWING

"NOKORODE" Soldering Fluxes

- **Solders**—Dutch Boy, Kester, Ersin, Rosin Core, Acid Core, Plain Wire, Bar & Body
- **Printed Circuit Solder**
- **Easy Flo - Sil-Fos & Handy Flux**
- **Aluminaweld** All Metal Solder
- **Cerro Bend & Fusible Alloys**
- **Lenco** Insulating Rosin Flux
- **Lenco** Rosin Flux Remover
- **Superior** No. 30 Supersafe Flux
- **Naico** No. 14 Soldering Flux
- **Green Streak** Soldering Flux
- **American Beauty** Electric Soldering Irons
- **Wen** Soldering Guns
- **Wen** Sander & Polisher
- **Kwikheat** Electric Soldering Irons
- **Wassco** Resistance Soldering Units
- **Triton** Resistance Soldering Units
- **Ideal** Resistance Soldering Units
- **Dee** Electric Soldering Pots

CItrus 1-8957

CHapman 5-1308

CHapman 5-2342

703 W. Ivy ST. • GLENDALE, CALIF.

MODERN WATER EQUIPMENT CO., Rte. 64 & E. J. & E. R. R., West Chicago, Ill. — Alexander Garaway, 8441 Melrose Ave., Los Angeles 46; O. B. Wilt Co., 1355 Market St., San Francisco 3.

MOE-BRIDGES CORP., 1415 Illinois Ave., Sheboygan, Wis.—H. George Sheffer, P. O. Box 1587, Phoenix; D. A. Steinkamp Co., 936 St. Paul St., Denver.

MOE LIGHT, Div. Thomas Industries, Inc., 700 Oak St., Fort Atkinson, Wis.—Donald Gleason, 657 E. 46th St., Seattle; K. D. Cummings, A. O. Grotenhuis, 1042 Manley Dr., San Gabriel, Calif.; Jerry D. Long, 3431 E. Olympic Blvd., Los Angeles; W. Terrence Tilley, 1425 Pontiac, Denver.

MOELLER INSTRUMENT CO., 132 89th Ave., Richmond Hill 18, N.Y. —Jensen Instrument Co., 420 Market St., San Francisco, 1919 Beverly Blvd., Los Angeles.

MOFFETT ENGINEERING CO., 579 Cleveland Ave., Albany, Calif. —Branch Offices: 3950 N. Mission Road, Los Angeles 31 and 15 Park Row, New York City.

MOISTURE REGISTER CO., 1510 W. Chestnut St., Alhambra, Calif. —James L. Kearns Co., 7930 S.E. Stark, Portland.

MOLONEY ELECTRIC COMPANY, 5390 Bircher Blvd., St. Louis 20, Mo.—Western representatives: Garlond-Afflolter Engineering Corp. (in following cities), 2603 Western Ave., Seattle 1; 1233 N.W. 12th Ave., Portland; Subway Terminal Bldg., Los Angeles; 407 Holbrook Bldg., San Francisco 4; R. F. Hamilton & Associates, 1236 Elati St., Denver 2; Riter Engineering Corp., 314 Kearns Bldg., Salt Lake City; Ensign & Kempson, 4428 E. Washington, Phoenix; A. W. Graham, P. O. Box 69, Clovis, N.M.; R. E. McDonough, 829 Maryland Ave., Butte. (See ad page 41.)

MONARCH FUSE CO., LTD., 118 E. First St., Jamestown, N. Y.—Keeler, White Co., in following cities: 615 7th St., San Francisco; 436 Colyton St., Los Angeles; 1041 6th Ave. So., Seattle; 422 N.W. Fourth Ave., Portland; George E. Anderson Co., 1901 Griffin St., Dallas; L. S. Reed Co., 2239 Colfax Ave., Denver.

MONARCH RANGE CO., 3928 Lake St., Beaver Dam, Wis.—G. A. Lieser, 4422 55th Ave., N.E., Seattle, 5; L. A. Barton, 7939 N.E. Tillamook St., Portland 1; B. H. Edgerton, 9625 Seventh Place, N. E., Seattle 5; E. J. Elmore, Rte. 1, Box 156, Gig Harbor, Wash.; L. G. Jackson, 2028 W. 4th St., Spokane; J. E. Schruth, 1128 N. 24th St., Billings, Mont.; H. W. Wagner, 956 South 5th. East, Salt Lake City; K. A. Ullrich, 6531 Eastlawn, Oakland 21 and J. W. Boehler, 6876 Hawley St., Oakland 12.

MONGERSONS ELECTRICAL MACHINE WORKS, INC., 220 E. 19th St., Bakersfield, Calif.—Agencies Co., 856 Traction Ave., Los Angeles; Brill Electric Sales, 446 Bryant St., San Francisco 7; The Sanderlin Co., 201 S.E. Washington, Portland and 129-31 First Ave. West, Seattle; John Allen Ware & Co., P. O. Box 4216 Comm. Sta. Phoenix; Arthur J. Reed, 186 W. Center St., Logan, Utah; Hathaway-McCartney Co., 1660 11th St., Denver 4.

MONITOR EQUIPMENT CORP., 640 West 249th St., New York 71, N.Y.—O. B. Wilt Company, 1355 Market Street, San Francisco; 4510 Melbourne Ave., Los Angeles 27, 913 Arctic Bldg., Seattle 4, and 4650 S.W. Wyndmere Circle, Portland. Distributors: Kaemper & Barrett, 1850 Mission Street, San Francisco 3; Seattle Radio Supply, Inc., 2117 Second Ave., Seattle 1; Stewart Distributing Co., 505 S. First, W., Salt Lake City 4, Utah; D. N. Latus & Co., 1531 National, Helena, Mont.; The Benmark Co., 1740 Lawrence St., Denver; Seattle Hardware Co., 501 First St., Seattle; Horn & Cox, 4362 Bandini Rd., Los Angeles.

MONITOR CONTROLLER CO., 51 Hayward St., Braintree, Boston 84, Mass.—Glidden Eng. & Equip. Co., 2523 McKinney Ave., Dallas and 3802 Winchester St., Houston; Hubert Kaub & Co., 1025 Santa Fe Dr., Denver 4; Robert M. Schow, 1709 W. 8th St., Los Angeles; Anson-Fowler Co., 178 Townsend St., San Francisco; Electric Power Equip. Ltd., 1285 Homer St., Vancouver, B. C.; Maydwell & Hartzell, Inc., 1238 N.W. Glisan St., Portland, 306 Dexter Ave., Seattle 4 and 814 Paulsen Bldg., Spokane 8.

MONOWATT, Dept., General Electric Co. — (See General Electric Co.)

MONTAG STOVE & FURNACE CO., 2011 N. Columbia Blvd., Portland 17, Ore.—General Sales Corp., 500 Minnesota, San Francisco; Appliance Supply Co., 591 6th St., San Francisco; Elco Distributors, Inc., 91 Cedar St., Seattle 1, Wash.

MONTECELLO SPECIALTIES CO., 9 Great Jones St., New York City —James Mundstock, 320 Market St., San Francisco.

MONTGOMERY BROS., 1122 Howard St., San Francisco 3, Calif.—Branch offices: 2113 S. San Pedro St., Los Angeles 13; 1815 N.W. Northrup, Portland, and 911 Western Ave., Seattle 4. (See ad page 6.)

MORGANITE, INC., 3302 48th Ave., Long Island City 1, N. Y.—T. F. Carter, 905 San Mateo Dr., Menlo Park, Calif.

MORSE CO., FRANK W., 1300 Soldiers Field Road, Boston, Mass.—H. H. Van Luven, 120 S. Hewitt, Los Angeles 13; E. B. Cook, 1063 Howard St., San Francisco 3.

MORTON MFG. CO., Broadway & Hoyt Sts., Muskegon Heights, Mich.—Joseph C. Fletcher, 1415 Folsom St., San Francisco 3; Perine Machinery & Supply, 1921 First Ave. S., Seattle 4; Griffin & Ross Machinery Co., 5224 Pacific Blvd., Huntington Park, Calif.; Mine & Smelter Supply Co., 121 West Second South St., Salt Lake City 1.

MOTORCRAFT, Box 470, Muncie, Indiana—Tri-State Supply Company, 544 So. San Pedro, Los Angeles; 554 Bryant St., San Francisco and 318 Occidental Ave., Seattle; Electrical Specialty Co., 316 Eleventh St., San Francisco 3; 418 E. Third, Los Angeles 13; 2406 First Ave. So., Seattle 1 and 1015 21st., Denver 2; H. G. Rising, Inc., 151 N. Vermont Ave., Los Angeles 5.

MOTOR GENERATOR CORP., Hobart Road, Troy, Ohio—Ira G. Perin Co., 575 Howard St., San Francisco.

MOTOROLA, INC., 4545 Augusta Blvd., Chicago, Ill.—Branch Office: J. M. Tuttle, Western Sales Mgr., 811 S. "B" St., San Mateo, Calif. Sold through exclusive distributors.

MUELLER ELECTRIC CO., 1583 E. 31st St., Cleveland 14, Ohio—Harry E. Marshall, 104 Olive St., San Francisco 9; L. B. Putnam Co., 1217 California St., Denver 2.

MULLENBACH ELECTRIC MFG. CO., 2300 E. 27th St., Los Angeles 58, Calif.—Sold through all electrical distributors.

MULLINS MANUFACTURING CORP., 101 University, N.E., Warren, Ohio—Branch Office: 1355 Market St., San Francisco; McCollum Law Corp., Denver; Pioneer Appliance Co., 1355 Market St., San Francisco; Devlin-Drew Co., 165 Broadway, Fresno, Calif.; Par Dist. Co., 420 N. 16th St., Billings, Mont.; General Appliance Corp., 341 Rio Grande St., Salt Lake City; Lou Johnson Co., 1506 N.W. Irving St., Portland 9; Columbia Elec. & Mfg. Co., S. 123 Wall St., Spokane 4; Northwest Kitchens, Inc., 1963 First Ave. S, Seattle 4.

MULLITE REFRACTORIES CO., 95 Canal St., Shelton 1, Conn.—E. A. Wilcox, 277 Seventh St., San Francisco 3; 2202 S. Atlantic Blvd., Los Angeles and Arctic Bldg., Seattle 4.

MULT-A-FRAME, div., Ainsworth Mfg. Corp., 1471 E. Atwater St., Detroit 7, Mich.—Branch in Los Angeles, 7353 Coldwater Canyon, N. Hollywood, Calif.; Distributors: Enterprise Commercial Co., 1268 Folsom St., San Francisco; Bryan W. Burtch Co., 2915 First Ave. S., Seattle; Peterson Co., 4949 Colorado Blvd., Denver.

MULTI-AMP CORPORATION, 10 Third St., Newark 17, N. J.—B. Wise Associates, 1033 Holt Ave., Los Angeles and 318 S. Capitol Blvd., Boise, Ida.; Westinghouse Electric Supply Co. all principal cities.

MULTI-CLEAN PRODUCTS, 2277 Ford Parkway, St. Paul, Minn.—J. M. Johnston, 197 Poplar St., Millbrae, Calif.

MULTICORE SALES CORP., 164 Duane St., New York City 13—Harry A. Lasure, 9041 W. Pico Blvd., Los Angeles 35.

MULTI ELECTRIC MFG. CO., INC., 4223 W. Lake St., Chicago 24, Ill.—Edwin C. Dunn, P. O. Box 268, Littleton, Colo.; Wm. Benndorf, 401 W. Jackson, Phoenix.

MULTI PRODUCTS MFG. CO., 2040 Santa Fe Ave., Los Angeles, Calif.—Melbourne Zigmond, 2040 Santa Fe Ave., Los Angeles; Bruce-Emmet Co., 826 S.E. Alder St., Portland and 1016 First Ave., So., Seattle 4; Californian-Arizona Sales Agency, 301 W. "G" St., San Diego 1; Everett T. Vonier Co., 1160 Elati St., Denver 3.

MURDOCK CO., Wm. J., 158 Carter St., Chelsea 50, Mass.—Keeler White Co., 615 7th St., San Francisco, 436 Colyton St., Los Angeles, 322 N.W. 4th Ave., Portland and 1041 6th Ave. South, Seattle.

MURLIN MFG. CO., 200 S. Ambler St., Quakertown, Pa.—Allied Industries, 412 Seaton St., Los Angeles; E. A. Will, 534 First Ave. S., Seattle; Dahl-Beck Electric Co., 118 Main St., San Francisco, St., San Francisco.

MURPHY CO., JAMES A., Hamilton, Ohio — Geraty Engineering Specialties, 380 Colusa Ave., Berkeley 7, Calif.

MURRAY MANUFACTURING CORP., 1250 Atlantic Ave., Brooklyn, N. Y.—Sales Engineers, Inc., 1440 11th St., Denver; Northwest Sales Co., 1603 N.W. Johnson St., Portland; Ernest F. Hauck Co., 1282 Folsom St., San Francisco.

MURRAY CORP. OF AMERICA, 7700 Russell Ave., Detroit, Mich. —Mark Battersby, 766 Garland, Palo Alto, Calif.

MU SWITCH DIV. Aero Mfg. Co., 2040 E. Main St., Columbus, Ohio —C. B. Parson Co., 3028 1st Ave., Seattle; R. H. Fisher Co., 721 Clementina, San Francisco; Fred Altman, 1665 Riverside Dr., Los Angeles 14.

NARRAGANSETT WIRE CO., 541 Pawtucket Ave., Pawtucket, R. I. —Magnes Co., 275 2d St., San Francisco; Wm. O. Proby & Associates, 522 First Ave. S., Seattle 4, and 135 N.W. Park Ave., Portland; Narragansett Wire Co., 667 S. Anderson St., Los Angeles.

NATALE MACHINE & TOOL CO., 337 Highway #17, Carlstadt, N.J. —L. N. Curtis & Sons, 5808 College Ave., Oakland; Star Machinery Co., 801 S. Front, Portland; Midwest Service & Supply Co., 1333 S. Main St., Salt Lake City; Graybar Electric, Sacramento, and San Francisco, and Boise, Idaho; Western Fire Equipment Co., 69 Main St., San Francisco.

NATIONAL ACME CO., Electrical Mfg. Div., 170 E. 131st St., Cleveland, Ohio—Jenison Machinery Co., 20th & Tennessee, San Francisco; Preston Machinery Co., 6703 Santa Fe, Huntington Park, Calif.

NATIONAL APPLIANCE CO., 4814 W. Vernor Highway, Detroit, Mich.—C. A. King Co., 2323 Second Ave., Seattle 1; Electri-Cal, 5455 Hollywood Blvd., Los Angeles 27; Pacific Yard Service, 109 S. E. Salmon St., Portland 14; C. P. Keeler Co., 1732 Fourth So., Seattle.

NATIONAL CABLE CORP., 2735 South 34th St., Milwaukee, Wis.—Tubergen Associates, 2232 W. 11th St., Los Angeles 6.

NATIONAL CARBON DIV., Union Carbide & Carbon Corp., 30 E. 42nd St., New York City 17—Branch Offices: District Mgrs., H. D. Van Artsdale, 22 Battery St., San Francisco, and J. E. LeMay, Room 515, Wilson Bldg., Dallas.

NATIONAL COMPANY, INC., Malden, Mass.—Herb Becker, 1140 Crenshaw, Los Angeles.

NATIONAL DRYER SALES CORP., 616 W. Adams, Chicago, Ill.—Pacific National Dryer Sales, 816 W. 5th, Los Angeles; Colberg Supplies, Inc., 777 Golden Gate Ave., San Francisco; Empire Enterprises, Inc., Box 299, Cheyenne, Wyo.

NATIONAL ELECTRIC COIL CO., Columbus, Ohio — Walter McPherson, Jr., 109 W. 21st St., Long Beach, Calif.; D. W. Hatfield, 1510 Harvard Ave., Salt Lake City 5; G. H. Bragg, 94 Ramona Ave., Piedmont, Calif.

NATIONAL ELECTRIC PRODUCTS CORP., 2 Gateway Center, Pittsburgh 19, Pa., and 2750 W. Lomita Blvd., Torrance, Calif. —Branch Offices: 714 W. Olympic Blvd., Los Angeles 15; 1049 Sixth Ave. S., Seattle 4; 400 Potrero Ave., San Francisco 10, 3327 Brighton Blvd., Denver 5; 19 W. South Temple, Salt Lake City.

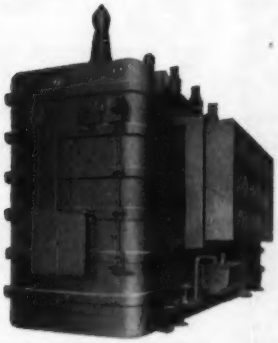
NATIONAL ELECTRIC WELDING MACHINES CO., INC., 1846 N. Trumbull, Bay City, Mich.—Geo. Tivy, 1148 S. Grand Ave., Los Angeles.

NATIONAL ELECTRONICS MFG. CO., 414 S. Western Ave., Los Angeles, Calif.—Gregnall Co., 1355 Market St., San Francisco.

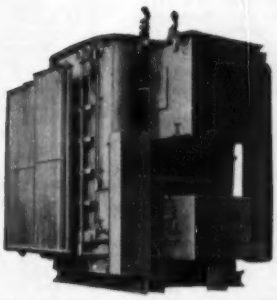
NATIONAL ENGINEERING & MFG. CO., 519 Wyandotte St., Kansas City, Mo.—O. B. Wilt Co., 1355 Market St., San Francisco.

NATIONAL ENAMELING AND STAMPING CO., (See Nesco., Inc.)

M O L O N E Y



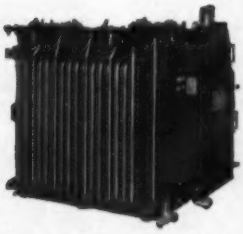
Moloney Power Transformers available in any Kva and voltage rating.



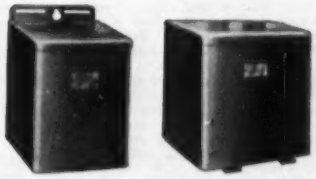
Power Transformers equipped with built-in Load equipment are available in any Kva and voltage rating.

Moloney Feeder Voltage Regulators and Regulating Transformers provide excellent voltage regulation through use of the Moloney Load Tap Changer. 10% plus and minus voltage regulation is provided in either 32½% or 16¼% steps. Operation of the Load Tap Changer equipment on Feeder Voltage Regulators is completely automatic. Regulating Transformers can be arranged for either automatic control or manual control.

Outdoor Type Single Circuit Unit Substation incorporates primary disconnect switch and secondary circuit breakers with power transformer and automatic load tap changing equipment in a single package for outdoor locations.

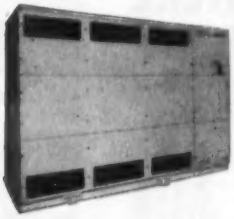


Network Transformers for indoor, outdoor or subway installation are available in standard and special Kva and voltage ratings.



Moloney HiperCore Dry Type Transformer for general purpose power and lighting service. Illustration (1) typical of sizes 1½ through 15 Kva are totally enclosed and suitable for both indoor and outdoor wall mounting. Illustration (2) typical of 15 through 50 Kva. Class H or Class B insulation available in sizes 15 through 50 Kva. Sizes 1½ through 15 Kva available in Class H insulation only.

Askarel (non-inflammable liquid cooled) Load Center Transformer.

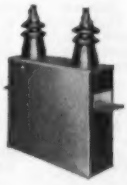


Class B, Insulated Air-Cooled Dry-Type, Load Center Transformer.

Class H, Inert Gas Sealed, Dry-Type Load Center Transformer.

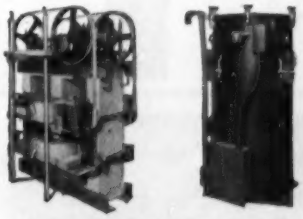
All three types of Load Center Transformers available in all standard Kva and voltage ratings. For indoor installation of load centers without the use of fire proof vaults.

Single-phase, Pole-Type Feeder Voltage Regulators (Type PRS) plus or minus 10% voltage regulation in 32 equal steps of ⅝%. Available in a wide range of Kva and voltage ratings. Units are completely self-contained.



Moloney Askarel Capacitors are non-inflammable liquid filled. They are available in 15 and 25 Kva sizes and in voltage ratings of 2400, 4800 and 7200 volts.

Moloney HiperCore Conventional and CSP Distribution Transformers, oil-cooled, for outdoor pole or platform mounting. Sizes up to 500 Kva, single-phase or 3-phase. Voltages up to 67,000 volts.



Moloney Constant Current Transformers (including Packaged Units) are designed to maintain normal rated lamp current on series street or highway lighting circuits. Classed as Pole Type, Subway Type or Station Type. Packaged Unit Constant Current Transformers are Pole Type with protective and control equipment built into one unit.

M O L O N E Y E L E C T R I C C O M P A N Y

SALES OFFICES IN ALL PRINCIPAL CITIES • FACTORIES AT ST. LOUIS, MO. AND TORONTO, ONT., CANADA

NATIONAL IDEAL CO., 914 Summit St., Toledo, Ohio—Bowman Brothers, 1355 Market St., San Francisco.

NATIONAL PNEUMATIC CO., INC.—(See Holtzer-Cabot.)

NATIONAL POLE & PTNGTING. Div., Minnesota & Ontario Paper Co., 500 Baker Arcade Bldg., Minneapolis 2, Minn.—Branch Office in Spokane, Wash.

NATIONAL PRESSURE COOKER CO., Eau Claire, Wis.—Corbin Company, 1147 South Hope St., Los Angeles; Raycraft Co., 568 Third St., Oakland; Columbia Dist. Co., 2601 Market St., Seattle.

NATIONAL RESEARCH CORP., 160 Charlemont St., Newton Highlands, Mass.—Carl Herrmann, P. O. Box 1179, Palo Alto, Calif.

NATIONAL SCREW & MFG. CO., 2440 E. 75th St., Cleveland 4, Ohio—National Screw & Mfg. Co. of Calif., 3423 S. Garfield Ave., Los Angeles 22; 1863 Wazee St., Denver 2,; 7801 S.W. Cedar Ave., Portland 1; 1 Drumm St., San Francisco 11.

NATIONAL SPECIALTIES CO., Howell & Tyler St., Fort Wayne, Ind.—O. W. Coombs Sales Co., 1026 S. Olive, Los Angeles.

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NORTHERN ELECTRIC CO., 5224 N. Kedzie, Chicago, Ill.—W. P. McDowell & Co., 288 7th St., San Francisco.

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OLYMPIC RADIO & TELEVISION, INC., 34-01 38th Ave., Long Island City, N. Y.—Olympic of Southern California, 6101 S. Central Ave., Los Angeles; Wresco, 140 Ninth St., San Francisco.

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PANELLIT, INC., 7401 N. Hamlin Ave., Skokie, Ill.—Branch Office: 5017 Telegraph Rd., Los Angeles; Tower Equip. Co., P.O. Box 158, Mercer Island, Wash., Rodman & Co., 420 Market St., San Francisco; A. L. Pollch & Associates, 5860 S.W. 18th Dr., Portland 19.

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PASTEURAY CORP., St. Louis, Mo.—E. E. Barkley, 723 N. Santa Cruz, Los Gatos, Calif.

PATTERSON EQUIPMENT CO., 124 F Street, Turlock, Calif.—Coast Tool Co., 6046 College Ave., Oakland 18; Montague-Harris & Co., 893 Folsom St., San Francisco 3,; Central Electric Supply Co., P.O. Box 267, Denver 1; Colin C. Merrick & Co., 600 16th St., Oakland 12; Incandescent Elec. Supply, 647 Mission St., San Francisco.

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PECO SPECIALTY CORP., 265 Vermont St., San Francisco—Sold thru distributors.

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PENN-UNION ELECTRIC CORP., 315 State St., Erie, Pa.—F. M. Nicholas Co., 714 Harrison St., San Francisco; Kenneth Anderson Co., 412 Seaton St., Los Angeles; Northwestern Agencies, 4130 First Ave. South, Seattle.

PERENY EQUIPMENT CO., 893 Chambers Road, Columbus, Ohio—Abbott Instr. & Engr. Co., 7579 Melrose Ave., Los Angeles 46; Bert Farnes Co., 317 Builders Exchange Bldg., Portland.

PENROSE, INC., 427 W. 5th St., Los Angeles, Calif.—Mr. Horrowitz, Hearst Bldg., San Francisco.

PERFECLITE CO., 1457 E. 40th St., Cleveland, Ohio—The Baxter Co., 101 Kansas St., San Francisco.

PERFECT-LINE MFG. CORP., Old Country Rd. & R. R. Ave., Hicksville, N.Y.—Walter E. Wallace Co., 445 Bryant St., San Francisco; L. D. Hood Sales Agency, 1133 W. 8th Ave., Denver; D. C. Taylor, P.O. Box 4224, Portland 8; Agencies Co., 836 Traction Ave., Los Angeles.

PERFECTION STOVE CO., 7609 Platt Ave., Cleveland 4, Ohio—Branch Office: 1280 45th St., Oakland 8, Mr. D. C. Branhan, Mgr. Sold thru furniture, hardware, appliance and variety stores.

PERKINS MARINE LAMP & HOWE, CORP., 1943 Pitkin Ave., New York, N.Y.—McCune Merifield Co., in following cities: 51 Fremont St., San Francisco 5; 909 Western Ave., Seattle; 1331 So. Los Angeles St., Los Angeles.

PERMAFLUX CORP., 4900 West Grand Ave., Chicago 39, Ill.—Branch Office, 4101 San Fernando Rd., Glendale, Calif. Representative: L. J. Smith Co., 8346 Beverly Blvd., Los Angeles; L. H. Harriss Sales, 383 Brannan St., San Francisco; Samuel Stroum Co., 1612 Broadway, Seattle.

PETERSEN ENGINEERING CO., 460 Kifer Road, Santa Clara, Calif.—Sold thru General Electric Supply Co., Graybar Electric Co., Inc., all principal cities; Arizona Cedar Rapids Co., 1726 W. Jackson St., Phoenix; American Equipment & Body Co., 2315 4th St., Los Angeles; Calavar Corp., 2700 S. Broadway, Los Angeles; Fornaciari Co., 5350 E. Washington, Los Angeles; Utility Body Co., 1530 Wood St., Oakland; Coast Equip. Co., 444 8th St., San Francisco; Maydwell & Hartzell, Inc., 158 11th St., San Francisco; Truck Equipment Co., 3963 Walnut St., Denver; Crater Lake Machinery Co., Medford, Ore., Feenaughty Machinery Co., 112 E. Belmont St., Portland; Howard Cooper Corp., 5821 N.E. Glisan, Portland; Schetky Equipment Corp., 1810 S.E. 10th St., Portland; Pole-Line Dist. Co., 405 W. 13th, Salt Lake City; Cole Commercial Co., 3423 Fourth Ave. S., Seattle; Wittenberg Motor Co., 2101 5th Ave. West, Seattle; Murphy - Campbell Co., 3714 S. Tacoma Way, Tacoma.

PHALO PLASTICS CORP., 25 Foster St., Worcester 8, Mass.—Meyer & Ross, 113 10th St., San Francisco; H. George Shefler Co., P.O. Box 1587, Phoenix; Tubergen Associates., 2232 W. 11th St., Los Angeles 6. Richard Legg Co., 2118 S.E. Division St., Portland 2.

PHAOSTRON CO., 151 Pasadena Ave., South Pasadena 1, Calif. — Richard Legg, 2118 S.E. Division St., Portland.

PHELPS DODGE COPPER PRODUCTS CORP., Habirshaw Cable & Wire Div., 40 Wall St., New York City—Branch Offices: H. W. Finnell Jr., Pac Coast Mgr., 6100 Garfield Ave., Los Angeles 22; Homer L. Hussey, Mgr., Exchange Block Bldg., 369 Pine St., San Francisco 4; George A. O'Brien, Mgr., 505 Skinner Bldg., Seattle 1. R. A. Baylee, Representative, 1220 S.W. Stark St., Portland 5

PHILADELPHIA ELECTRICAL & MFG. CO., 1200-36 N. 31st St., Philadelphia, Pa.—Keeler, White Co., 615 7th St., San Francisco; 322 N.W. 4th Ave., Portland; 436 Colyton Ave., Los Angeles; L. M. Slusser, 318 Dooly Block, Salt Lake City; Hamilton Associates, 1236 Elati St., Denver.

PHILCO CORPORATION, C and Tioga Sts., Philadelphia 34, Pa.—Branch Offices: C. E. Lindstrom, Sales Mgr., Western Div., 650 Russ Bldg., San Francisco; H. T. Waller, Div. Mgr. So. Calif. Div., 408 So. Spring St., Los Angeles; Harper Dowell, Div. Mgr., Pacific Mt. Div., 650 Russ Bldg., San Francisco. Sold through leading wholesale distributors and dealers.

PHILCO CORP., Dexter Div., 501 N. 8th St., Fairfield, Iowa—Duchess Brand: E. J. Jordan & Associates, 9130 Sunset Blvd., Los Angeles 46. Dexter and Haag: Clyde Allen, 1355 Market St., San Francisco; Philco-Los Angeles: 3631 Union Pacific Ave., Los Angeles 23 and 687 7th St., San Francisco; Dallman Co., 6th and Q, Sacramento - Devlin - Drew Co., 165 Broadway, Fresno; Radio Tele & Appl. Inc., 500 Westlake North, Seattle 9; Guy W. Plank Co., East 21 Gray Ave., Spokane; J. Vear Hansen, 547 Douglas, Salt Lake City; P. E. O'Hair & Co., 945 Bryant St., San Francisco.

PHILLIPS CO., OSCAR, 4632 Paddock Rd., Cincinnati, Ohio—Jack Switzer, 4632 Paddock Rd., Cincinnati—covers states of New Mexico, Colorado, Wyoming and Utah.

PHOENIX GLASS CO., 9th St., Monaca, Pa. — Robt. G. Knopp, Architects Bldg., Los Angeles.

PHOTOSWITCH, Div., Electronics Corp. of America, 77 Broadway, Cambridge, Mass.—Branch Office: W. F. Featherstone, 1485 Bayshore Blvd., San Francisco. Agents: Eicher & Co., Inc., 263 Colman Bldg., Seattle; Leonard M. Slusser, 318 Dooly Bldg., Salt Lake City; Pacific Controls Ltd., 1042 Davie St., Vancouver, B. C.; East Point Sales Co., 602 Empire St. Bldg., Spokane; Antomatic Control & Equip. Co., 1925 Blake St., Denver; Hundley Co., 3532 Fletcher St., Los Angeles; Comming Controls, 7 Front St., San Francisco.

PHOTOVOLT CORP., 95 Madison Ave., New York City 16—Arthur E. Booth, 265 S. Alexandria Ave., Los Angeles 4.

PIEPER-LILLARD, INC., 122 No. Kirkwood Rd., St. Louis 22, Mo. —K. M. Ryals Co., 461 Market St., San Francisco; James R. Kearny Co., thru Maydwell & Hartzell, San Francisco, Los Angeles, Spokane, Seattle, Portland and Phoenix.

PIERCE RENEWABLE FUSES, INC., Box F, Leicester, N. Y. —Walter E. Wallace Co., 445 Bryant St., San Francisco; The McLoughlin Co., 811 East 14th Place, Los Angeles; E. C. Wilson Co., 1149 Sixth Ave., Edmonds, Wash.; Harvey M. Olmstead Co., 3755 Blake St., Denver.

PIONEER GEN-E-MOTOR CORP., 5841 W. Dickens Ave., Chicago, Ill. —Generator Equip. Co., 3409 Jefferson Blvd., Los Angeles; Pacific Wholesale Co., 116 N. Ninth St., San Francisco; B. F. Shearer Co., 2318 Second Ave., Seattle; Simpson-Maxwell Co., 1931 W. George St., Vancouver, B. C.

PIONEER TOOL CO., 5008 W. Jefferson, Los Angeles 16, Calif. —George Davis, 5127 Whittier Blvd., Los Angeles 22; David H. Ross, 1355 Market St., San Francisco; Frank Wedel, 3215 Western Ave., Seattle 9; A. J. Nelson, P.O. Box 2244, Denver.

PIPE COUPLINGS MFGRS., INC., P.O. Box 488, Martins Ferry, Ohio —F. M. Nicholas Co., 714 Harrison St., San Francisco 7.

PITTSBURGH LECTROMELT FURNACE CORP., P. O. Box 1257, Pittsburgh, Pa.—E. A. Wilcox Co., 277 7th St., San Francisco and 2202 S. Atlantic Blvd., Los Angeles; Western Foundry Sand Co., 1039 Elliott Ave., West, Seattle; J. B. Ambler, P.O. Box 591, Denver; Riter Engineering Co., Kearns Bldg., Salt Lake City; Western Industrial Supply Co., Portland.

PITTSBURGH REFLECTOR CO., Oliver Bldg., Pittsburgh, Pa.—L. D. Morgan, 235 Securities Bldg., Seattle 1; Leonard Slusser, 318 Dooly Bldg., Salt Lake City 1, Harry Linch Co., 1464 S. Broadway, Denver; Herbert R. Kaewert, 750 Natoma St., San Francisco; S. E. Gardner, 459 Ocampo Dr., Los Angeles; H. J. Fender, 1620 East Earll Dr., Phoenix.

PITTSBURGH STANDARD CONDUIT CO. (Formerly Enameled Metals Company) 61 Bridge S., Pittburgh 23, Pa.—Allied Industries, 412 Seaton St., Los Angeles 13; Keeler White Co., 615 Seventh St., San Francisco and in following cities: 1041 Sixth Ave. South, Seattle 4; 322 N.W. Fourth Ave., Portland 9; Fred E. Staible & Sons, 2046 Arapahoe St., Denver 2; Stevens Sales Co., 41 Post Office Place, Salt Lake City 10; Fred H. Simmer Co., 1431 Leves St., Dallas 2.

PLASTIC WIRE & CABLE CORP., East Main St., Jewett City, Conn.—Bruce-Emmett Co. in following cities: 880 S.E. Alder St., Portland 9; 1016 First Ave. South, Seattle 4; F. M. Nicholas Co. 714 Harrison St., San Francisco; Kenneth Anderson Co., 412 Seaton St., Los Angeles 13.

PM ELECTRICAL PRODUCTS, INC., 203 N. Wabash Ave., Chicago, Ill.—Keeler White Co., 302 N.W. 4th Ave., Portland, 1041 Sixth Ave. South, Seattle 4; F. M. Nicholas Co., 714 Harrison St., San Francisco; Kenneth Anderson 412 Seaton St., Los Angeles; Peyser and Co., 1501 N. Weber St., Colorado Springs, Colo.

POLES, INC., E. 706 Sprague Ave., Spokane, Wash.—Kirk-Palka Co., 415 Wall St., Los Angeles and 420 Market St., San Francisco; John Elggren, 428 S.W. Temple, Salt Lake City; Hamilton Associates, 1236 Elati St., Denver; Tinling & Powell, E. 706 Sprague, Spokane.

POLLAK LUMINESCENT CORP., 732 S. Federal St., Chicago 5, Ill.—P. A. Douden, 1645 Wazee St., Denver.

POLYMER CORP. OF PENNA., Reading, Pa.—E. Jordan Brookes Co., 5138 W. Jefferson Blvd., Los Angeles.

PORCELAIN INSULATOR CORP., 761 Main St., Lima, N. Y.—Joslyn Pacific Co. in following cities: 5100 Distriet Blvd., Los Angeles 58; 180 Potrero Ave., San Francisco 3; 808 N.W. 16th Ave., Portland 9; 2424 First Ave. South, Seattle 4.

PORCELAIN PRODUCTS, INC., 402 W. Sandusky St., Findlay, Ohio—Low Voltage: Allied Industries, 412 Seaton St., Los Angeles; George A. Gray Co., 2720 17th St., San Francisco 10; E. A. Will, 534 First Ave. S. Seattle; Leonard M. Slusser, 318 Dooly Block, Salt Lake City; H. M. Olmstead, 3755 Blake St., Denver; Associated Engineers, 701 N. Kansas St., El Paso., High Voltage: Industrial Eng. & Equipment Co., 720 Subway Terminal Bldg., Los Angeles; J. W. Watkins, 645 Skinner Bldg., Seattle; Slaybaugh-Thompson Co., 100 W. 13th Ave., Denver. Garland-Affolter Eng. Corp., 58 Sutter St., San Francisco; Shaffer Nelson, 139 S.E. Taylor St., Portland, and N. 2205 Monroe, Spokane.

PORTABLE ELECTRIC TOOLS, INC., 255 West 79th St., Chicago 20, Ill.—M. L. Bud Cohn, 1323 Venice Blvd., Los Angeles 6; George Woodward, 511 Merchandise Mart Bldg., Denver; Larry Henegar, 118 East Moltkest, Daly City, Calif.

PORTER CABLE MACHINE CO., 1714 Saline St., Syracuse, N. Y. Branch Office: 1101 20th St., San Francisco 7, Calif.—J. I. Dean, Zone Mgr.

POSITIVE LOCK WASHER CO., 181 Miller St., Newark 6, N. J. —Maydwell & Hartzell, Inc., in following cities: 1238 N. W. Glisan St., Portland; 306 Dexter Ave., Seattle; 427 West 5th St., Los Angeles; 158 11th St., San Francisco; 814 Paulsen Bldg., Spokane; 324 S. Second Ave., Phoenix.

POST-GLOVER ELECTRIC CO., 221 W. 3rd St., Cincinnati, Ohio —K. M. Ryals Co., 461 Market St., San Francisco 5; Johnson Supply Co., 1414 Wazee St., Denver 2.

POTTER & BRUMFIELD, Princeton, Indiana—V. T. Rupp Co., 2230 W. Eleventh St., Los Angeles 6; C. E. Ault Associates, 625 Laurel Ave., Menlo Park, Calif.; Fred H. Haight, 2217 4th Ave., Seattle 1; W. Clif McLoud & Co., 5528 E. Colfax Ave., Denver 7.

POTTER & RAYFIELD, INC., 1570 Northside Dr., Atlanta, Georgia—Electrical Specialty Co., 1101 Stout St., Denver 6; Tri-State Supply Corp., 544 S. San Pedro St., Los Angeles 13, and 554 Bryant St., San Francisco 7; 318 Occidental Ave., Seattle.

PRACTICAL ELECTRIC CO., Melvindale, Mich.—C. B. Parsons, 3028 1st Ave., Seattle.

PRECISION APPARATUS CO., INC., 92-27 Horace Harding Blvd., Elmhurst, N. Y.—C. R. Strassner Co., 1865 N. Western Ave., Los Angeles; Northwestern Agencies Inc., 4130 1st Ave. So., Seattle 4; A. J. Nelson Co., P.O. Box 5502, Denver.

PRECISION THERMOMETER & INSTRUMENT CO., 1434 Brandywine St., Philadelphia 30, Pa.—Pacific Scientific Co., 25 Stillman, San Francisco 7, 1915 First Ave. S., Seattle 4, Terminal Sales Bldg., Portland 5, 1430 Grande Vista Ave., Los Angeles 23; Denver Fire Clay Co., Boise, Denver and El Paso Texas.

PRECISION TRANSFORMER CO., 660 W. Grand Ave., Chicago, Ill. —Garnett - Young & Co., 390 Fourth St., San Francisco, 503 Polson Bldg., Seattle, 1238 N.W. Glisan St., Portland, 6131 N. 18th Dr., Phoenix, and 910 E. Third St., Los Angeles 13.

PRECISION WELDER MFG. CO., 660 West Grand Ave., Chicago 10, Ill.—Pacific Electric Sales Co., 140 S.E. 28th Ave., Portland.

PREFORMED LINE PRODUCTS CO., 5349 St. Clair St., Cleveland 14, Ohio.—K. M. Ryals Co., 461 Market St., San Francisco; Earl S. Condon Co., 3460 Wilshire Blvd., Los Angeles; Shaffer & Nelson, 139 S.E. Taylor St., Portland, 312 Occidental Ave., Seattle, N. 2205 Monroe St., Spokane; Peterson Co., 4949 Colorado Blvd., Denver.

PREMAX PRODUCTS, Div. Chisholm-Ryder Co., Inc., Highland & College Ave., Niagara Falls, N. Y.—Ken H. Best, 541 1st Ave. So., Seattle; A. L. Dickson, 1259 Clark Road, Paradise, Calif.; W. L. Glade, 1421 Sherman Ave., Salt Lake City; Gordon G. Moss, 1530 13th Ave., Greeley, Colo.

PREPO CORP., Chicago, Ill.—Lynn & Brooks, 3055 Wilshire Blvd., Los Angeles and 2048 Market St., San Francisco.

PRESCOLITE MFG. CORP., 2229 4th St., Berkeley, Calif.—Barney DeRamus and Associates, 125 S. Santa Fe, Los Angeles; A. L. Perdue, 4305 Ravenwood Ave., Sacramento; John Allen Ware & Associates, 301 West G St., San Diego, and Phoenix; Gleason's, 657 East 45th St., Seattle, J. E. Christensen, 427 E. Fifth South, Salt Lake City; Kenneth B. Schumann, 1073 Galapago St., Denver.

PRESSTEEL CO., 2229 4th St. (See Prescolite Mfg. Corp.)

PREST-O-LITE BATTERY CO., INC., P. O. Box 931, Toledo, Ohio—Branch Office: P. O. Box 97, Elmhurst Station, Oakland, Calif.

PRESTO RECORDING CORP., Box 500; Paramus, N.Y.—Lee Owens, 2331 W. Washington Blvd., Los Angeles; Wm. J. Purdy, 79 Ninth St., San Francisco; Marsh Agencies, 2601 First Ave., Seattle; Franklin Y. Gates, 200 S. Main St., Salt Lake City.

PRINGLE ELECTRICAL MFG. CO., 1906 N. 6th St., Philadelphia, Pa.—Oliver B. Lyman, 55 New Montgomery St., San Francisco 5.

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PROCTOR ELECTRC CO., 222 W. Hunting Park Ave., Philadelphia, Pa.—F. J. Davis, 707 S. Hill St., Los Angeles 14; G. H. Peugh, 2819 Eaton St., Denver; W. R. Williams, P.O. Box 5149, San Francisco; C. A. Chamberlin, 4706 9th Ave. N.E., Seattle.

PROCUNIER SAFETY CHUCK CO., 18 S. Clinton St., Chicago, Ill.—A. C. Behringer, 334 N. San Pedro St., Los Angeles 12; J. C. Fletcher, 1415 Folsom St., San Francisco 3; D. H. Lundin & Co., 1127 E. Northlake, Seattle.

PRODELIN, INC., 307 Bergen Ave., Kearney, N. J.—Maydwell & Hartzell, Inc., 158 Eleventh St., San Francisco 3; 427 W. Fifth St., Los Angeles 13; 1238 N.W. Glisan St., Portland 9; 306 Dexter Ave., Seattle 4; 814 Paulsen Bldg., Spokane 8, and 324 S. 2nd Ave., Phoenix, and Graybar Elec. Co., Inc.

PRODUCTION INSTRUMENT CO., 710 W. Jackson Blvd., Chicago 6, Ill.—E. V. Roberts & Associates, 5068 W. Washington Blvd., Los Angeles 16 and 988 Market St., San Francisco 2; 909 N. First St., Phoenix; C. B. Parsons, 3028 First Ave., Seattle 1; Woolf Sales Co., 2144 Welton, Denver 5.

PRODUCTION PLANNING CO., Allen Cooler & Ventilator Div., 704 Woodward Ave., Rochester, Mich.—(See Allen Cooler & Ventilator, Inc.

PRODUCTO ELECTRIC CO., 932 Rogers Place, New York City 59—J. R. Penning, 2323 Second Ave., Seattle 1.

PROGRESS MFG. CO., INC., 1401 Germantown Ave., Philadelphia, Pa.—M. B. Walker, Lakota Star Route, Tacoma, Wash., Harry Katz, 10756 Esther Ave., Los Angeles 64; Will Turner, 1122 Jackson St., Dallas.

PROMETHEUS ELECTRIC CORP., 50 Webster Ave., New Rochelle, N. Y.—William C. Newton, 656 S. Los Angeles St., Los Angeles 14.

PROTECTOWIRE CO., Washington St., Hanover, Mass.—Branch Offices: Protectowire Pacific Co., 1323 14th St., Longview, Wash., and 742 South Hill St., Los Angeles; 2845 Chapman St., Oakland 1; P.O. Box 268, Littleton, Colo.

PRYNE & CO., INC., 140 N. Towne Ave., Pomona, Calif.—Branch Office: 1561 W. Venice Blvd., Los Angeles; McMillen-Stanley Sales Corp., 778 Natoma St., San Francisco; W. H. Cress Co., Concord Bldg., Portland 4; John W. Reynolds, 1479 S. Main St., Salt Lake City; Gner Florance & Associates, 2052 Humboldt St., Denver; Gordon W. Laursen & Son, 1116 Dartmouth Dr. N.E., Albuquerque. Norwest Co., 330 Second Ave. West, Seattle; Cochrane-Stephenson, (Western) Ltd., 780 Beatty St., Vancouver, B. C.

PORTER COMPANY, 1944-52 Sheridan Rd., North Chicago, Ill.—Northwest Sales & Eng. Service Co., 915 Terminal Sales Bldg., Seattle; A. W. Nash, 2312 W. Vernon, Los Angeles 8.

PURE CARBON CO., Wellsville St., St. Marys, Pa.—Northwest Sales & Engineering Service Co., 915 Terminal Sales Bldg., Seattle; A. J. Nelson, P. O. Box 2244, Denver; C. J. Gratiot & Sons, 1282 Folsom St., San Francisco and R. F. Gratiot, 525 Crocker St., Los Angeles 13; Clyde L. Webb, P.O. Box 9322, Fort Worth.

PYLE NATIONAL CO., 1334 N. Kostner Ave., Chicago 51, Ill.—Branch Office: 593 Market St., San Francisco 5, Mr. J. F. Van Nort, District Mgr H. E. Whittemore Jr., Dist. rep., 612 S. Flower St., Los Angeles; Agents: Shaffer & Nelson in following cities: 312 Occidental Ave., Seattle 4; 139 S.E. Taylor St., Portland; North 2205 Monroe St., Spokane; Sales Engineers Co., 2269 McClelland St., Salt Lake City and 1440 11th St., Denver; Hodges & Glomb, 1264 Folsom St., San Francisco.

PYRAMID ELECTRIC CO., 1445 Hudson Blvd., North Bergen, N.J. —E. L. Berman Co., 780 Natoma St., San Francisco; Fred H. Hnight Co., 3212 Eastlake, Seattle.

PYRAMID INSTRUMENT CORP., 49 Howard St., New York City —Allied Industries, 412 Seaton St., Los Angeles; F. M. Nicholas Co., 714 Harrison St., San Francisco; Northwestern Agencies, Inc., 4130 First Ave. So., Seattle; L. S. Reed Co., 1018 Lawrence St., Denver; Glidden Eng. & Equipment Co., 3802 Winchester St., Houston.

PYRENE MFG. CO., U.S. Highway 1, Newark 1, N. J.—Ben S. Allen, Pacific Coast Mgr., 1177 Mission St., San Francisco 3.

PYROMETER INSTRUMENT CO. INC., 92 Portland Ave., Bergenfield, N.J.— Berkley Engineer & Equipment Co., 2439 Riverside Dr., Los Angeles 39; Herman E. Held, 147 10th St., San Francisco 5.

QUADRANGLE MFG. CO., 32 So. Peoria St., Chicago 7, Ill.—Keeler, White Co., 615 7th St., San Francisco 3 and 322 N. W. Fourth, Portland; 1041 Sixth Ave., Seattle; A. Allen Smith, 1513 Mateo St., Los Angeles.

QUALITY GLASS CO., Van Voorhis, West Va.—M. B. Walker, Lakota Star Rte., Tacoma, Wash.; E. B. Cook Co., 1063 Howard St., San Francisco; J. D. Reynolds, 3201 Dos Palos Dr., Los Angeles.

QUALITY PRODUCTS CO., 387 Charles St., Providence 7, Rhode Island—Harry F. Ream Sales Agency, 1028 Champa St., Denver; Pete Bach Electric, 1233 N.W. 12th Ave., Portland 9.

RCA ESTATE APPLIANCE CORP., (A Radio Corporation of America Subsidiary) Hamilton, Ohio—C. M. Christensen, Div. Mgr., Apt. 228B West 36th Ave., Hillsdale, San Mateo, Calif.

R & I E EQUIPMENT DIV., of I-T-E Circuit Breaker Co., Greensburg, Pa. — District Offices: 320 Fourth St., San Francisco 7, Denham Bldg., 635 18th St., Denver 2, 130 S. Atlantic Blvd., Los Angeles 21. Sales Agents: Garland Affolter Eng. Corp., 1233 N.D. 12th St., Portland 9 and 2603 Western Ave., Seattle 1; Central Station Equipment Co., 2323 Aviation Highway, Tucson; Butler & Land, 5538 Dyer St., Dallas; Elec'l & Mechanical Supply Co., Inc., 708 N. Piedras St., El Paso; R. E. McDonough Co., 129 Maryland Ave., Butte, Mont.; Riter Engineering Co., 314 Kearns Bldg., Salt Lake City 1.

R T & E CO., (Formerly Rural Transformer & Equip. Co.), 632 N. 8th St., Milwaukee, Wis.—J. E. Annable, Box 1512-T R. 1, Edmonds, Wash.; E. A. Reid, 302 Custer Ave., Billings, Mont.; W. G. Mills, 1206 S. McClellan St., Spokane; Electric Material Co., 5403 N. Huntington Dr., Los Angeles.

RACON ELECTRIC CO., INC., 52 E. 19th St., New York City 3—Wm. H. and Don C. Wallace, 1206 Maple Ave., Los Angeles 15; David H. Ross Co., 1355 Market St., San Francisco 3; A. J. Nelson Co., 1639 Blake St., Denver 1; Frank Wedel Co., 3215 Western Ave., Seattle 99.

RADELCO MFG. CO., 7580 Garfield Blvd., Cleveland, Ohio—Barstow & Doran, 1406 S. Grand Ave., Los Angeles.

RADIANT GLASS CO., P. O. Box 119, Fort Smith, Ark.—E. B. Cook Co., 1063 Howard St., San Francisco; L. S. Reed & Co., 1018 Lawrence St., Denver 4; Barney DeRamus, 123 So. Santa Fe St., Los Angeles 12; J. R. Penning, 2323 2nd Ave., Seattle 1; NuRo Co., 414 Houston Bldg., San Antonio 5; Joe E. Pearce & Associates, P.O. Box 796 Albuquerque, N. M.

RADIANT GLASS HEATING CORP., 845 W. Washington, Los Angeles, Calif.—c/o Company, 560 3rd St., San Francisco and 376 17th St., Oakland.

RADIANT LAMP CORP., 300 Jelliff Ave., Newark, N. J.—Branch Office: 7746 Bonner Ave., Sun Valley, Calif. Sold by leading electrical wholesalers all principal cities.

RADIANT LIGHTING FIXTURE CO., INC., 230 5th Ave., New York City 14—P. D. Meld & Co., 712 So. Olive St., Los Angeles.

RADIART CORP., 3455 Vega Ave., Cleveland, Ohio—W. Bert Knight, 10373 W. Pico Blvd., Los Angeles; R. M. Hardie, 134 N. Edgemont, Los Angeles; Dave M. Lee, 2517 Second Ave., Seattle.

RADIO CITY PRODUCTS CO., INC., Centre & Glendale Sts., Easton, Pa.—M. K. Widdekind, 216 First Ave. North, Seattle; C B. Rush Assoc., 3757 Wilshire Blvd., Los Angeles 5; W. B. Galliher, 1003 Grandview Ave., Boulder, Colo.; S. H. Cohn, 1769 S. Holt Ave., Los Angeles; Allen I. Williams Co., 230 Cooper Bldg., Denver.

RADIO CRAFTSMEN, INC., 4401 N. Ravenswood, Chicago, Ill. — Jack Berman Co., 1141 S. La Cienega, Los Angeles; W. J. Purdy Sales Co., 312 Seventh St. San Francisco; R. Merritt Co., 120 W. Thomas St., Seattle.

RADIO FREQUENCY LABORATORIES, INC., Boonton 6, N. J. —Herman E. Held, 147 10th St., San Francisco; E. S. Sievers, 1662 Hillburst Ave., Los Angeles.

RADIO RECEPTOR CO. INC., 251 W. 19th St., New York City 11—James J. Backer Co., 2321 Second Ave., Seattle 1; W. H. Connors Co., 375 Birch St., Denver; Les Logan Co., 154 8th St., San Francisco; Martin Mann Associates, 2050 Broadway, Santa Monica, Calif.

RADION CORP., 1130 W. Wisconsin, Chicago 14, Ill.—Byron McDonald, 5717 Condon, Los Angeles; Paul Prietsch, 1355 Market, San Francisco; Bob Choffer, 235 N. Buffalo, Portland; George Anderson, 1901 Griffin, Dallas; Allen B. Carpenter, 802 12th St., Denver.

RADIX WIRE CO., 26260 Lakeland Blvd., Cleveland, Ohio—Brill Electric Sales, 446 Bryant St., San Francisco; Bruce-Emmett Co., 1016 First Ave. S., Seattle and 830 S. E. Alder St., Portland; McLoughlin Co., 811 East 14th Place, Los Angeles.

RAKIT CORP., 711 So. 50th St., Philadelphia 43, Pa.—H. J. Randolph Co., 736 Santa Anita St., San Gabriel, Calif.; G. E. Honn Co., 420 Market St., San Francisco 11, F. W. Carlson, 2307 Fifth Ave., Seattle 1; J. Edstrom, 607 Portland Trust Bldg., Portland.

RALCO MFG. CO., 123 N. Albany Ave., Chicago, Ill.—General Electric Supply Co., all principal cities.

RAM ELECTRONICS SALES CO., S. Burkhout St., Irvington-on-Hudson, N. Y.—David H. Ross Co., 534 El Camino Real, San Carlos, Calif.

RAMBUSCH DECORATING CO., 38 W. 13th St., New York 11, N. Y.; H. B. Squires Co., 156 8th St., San Francisco.

RAMSET, Div. Olin Industries, Inc., 12117 Beres Rd., Cleveland, Ohio—Cascade Distributors, 1404 Eighth Ave. S., Seattle 4; Thunderbird Sales, 410 S. First St., Phoenix; Moss & Hallock, 324 East Third St., Los Angeles 13; Hobelmann & Co., 390 Bayshore Blvd., San Francisco; Landes, Zachary & Peterson, 2500 W. 7th Ave., Denver 4.

RANCO, INC., 601 West 5th Ave., Columbus, Ohio—Franklin G. Slazel, 3520 Council St., Los Angeles.

RANNY REFRIGERATORS, Greenville, Mich.—H. R. Basford, 235 15th St., San Francisco.

RANSOME CO., 4030 Hollis St., Emeryville, Calif.—Teeco Prod., Inc., 3500 E. 14th St., Los Angeles and 3116 N.E. Union, Portland; Butans Equip Co., 1708 S. Soto St., Los Angeles.

RAPID ELECTRIC CO., 2881 Middletown Road, New York City—L. H. Butcher, 15th and Vermont Sts., San Francisco and 3628 East Olympic Blvd., Los Angeles; Hanson Van Winkle Munning, 2424 Enterprise St., Los Angeles.

RAPID ELECTROPLATING PROCESS, INC., 1414 S. Wabash Ave., Chicago 5, Illl.—L. H. Butcher, 15th & Vermont Sts., San Francisco 1, 1703 Sixth Ave., Seattle 4, 3628 E. Olympic Blvd., Los Angeles 23.

RATTAN MFG. CO., 10 Wall St., New Haven 7, Conn.—Michel Brothers, 1015 E. 16th St., Los Angeles; Baxter Co., 101 Kansas St., San Francisco; Elec'l Eng. & Sales Corp., 2030 Texas St., El Paso; Northwest Sales Co., 1603 N.W. Johnson St., Portland; Wm. B. Proby, Seattle; J. C. Coulson, Phoenix; Wm. Proby & Associates, Seattle.

RAULAND-BORG CORP., 3515 W. Addison South, Chicago, Ill.—Nickerson & Rudat, 381 Brannan St., San Francisco; J. T. Hill Sales Co., 800 West 11th St., Los Angeles; V. O. Jensen Co., 2616 Second Ave., Seattle.

RAWLPLUG CO. INC., 271 Church St., New York 13, N. Y.—Branch Offices: 59 Grace St., San Francisco 3; 735 E. Washington Blvd., Los Angeles 21; 508 5th Ave. So. Seattle; 1150 Speer Blvd., Denver 4.

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Ave., Portland and 213 N. Division St., Spokane; Rapids-Standard Co. of Calif., 444 Brannan St., San Francisco; John N. Meade, 420 U.S. Nat'l Bank Bldg., Denver 2; Equipment Supply Co., 16 Post Office Pl., Salt Lake City; E. D. Flournoy Co., 420 S. 3rd Ave., Phoenix, 217 6th St. S.W. Albuquerque and 1224 E. Missouri St., El Paso.

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RAYTHEON TELEVISION AND RADIO CORP., 5921 W. Dickens Ave., Chicago, Ill.—Walter J. Epstein, Inc., 390 9th St., San Francisco; James J. Kerwin Co., 1525 S. Flower St., Los Angeles; Modern Heating Supply, 3612 First Ave. South, Seattle; H. E. McMasters Co., 1010 Wyoming, El Paso; Contractors Heating & Supply Co., 70 Santa Fe Dr., Denver; Schafer-Wright, Inc., 1231 N.W. Hoyt St., Portland; Glenn Earl, Inc., 245 S. First West, Salt Lake City; Ellis Paint Co., 910 S. Arizona St., Butte.

RAYTRON CORP., 6812 Polk St., Guttenberg, N. J.—Frank J. Airey Co., 1513 Mateo St., Los Angeles 21.

REA MAGNET WIRE CO., INC., 3600 E. Pontiac St., Fort Wayne, Ind.—Frank A. Emmet, 2937 W. Pico, Los Angeles.

READY-POWER CO., 3828 Grand River & Avery St., Detroit, Mich.—Ira G. Perin Co., 575 Howard St., San Francisco 5.

RED SEAL ELECTRIC CO., 6321 Detroit Ave., Cleveland, Ohio—Robert J. Arthur, 420 Market St., San Francisco.

REDMOND CO., INC., Owosso, Mich.—Redmond Co. of Calif., Inc., Chas. Bickert, Mgr., 1260 So. Boyle Ave., Los Angeles 23.

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REES, INC., MACKWORTH G., 1573 E. Forest, Detroit, Mich.—Art Lewis Production Equipment Co., 422 W. Magnolia, Glendale, Calif.

REFRIGERATING SPECIALTIES, 3004 W. Lexington St., Chicago 12, Ill.—Refrigerating & Power Specialties Co., 380 Brannan St., San Francisco; 353 Harrison St., Seattle 9; 1134 S.E. Stark St., Portland 14; 906 S. Tacoma Ave., Tacoma and 1258 N. Union St., Stockton, Calif.

REGAL-LITE CORP., 16 Blackstone St., Providence, R.I.—Marc Marcus, 3631 Kalsman Dr., Los Angeles.

REGENT-SAVOY ELEC'L. MFG. CORP., 589 North Ave., New Rochelle, N. Y.—James M. Tulte, 1802 Corona St., Dallas 14; Roth Sales Co., 1920 Grape St., Denver 7.

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RELIANCE AUTOMATIC LIGHTING CO., 1939 Mead St., Racine, Wis.—C. A. Meier, 1473 Harrison St., San Francisco 3; Ed Warburg Co., 1207 E 8th St., Los Angeles. (See adv., p. 47.)

RELIANCE ELECTRIC & ENGINEERING CO., 1088 Ivanhoe Rd., Cleveland, Ohio—Branch Offices: 122 Second Ave., San Mateo, Calif.; 5268 E. Washington Blvd., Los Angeles. Shaffer & Nelson Co., 139 S.E. Taylor St., Portland; 312 Occidental Ave., Seattle and N. 2205 Monroe St., Spokane; C. W. Silver Co., 550 W. 7th South St., Salt Lake City; Boyd Industrial Eng. Co., 213 N. 1st Ave., Phoenix and 112 W. Granite St., Albuquerque; Peterson Co., 4949 Colorado Blvd., Denver.

REMINGTON CORP., Willey St., Auburn, N. Y.—W. H. Dennison, Box 359, Santa Ana, Calif.; Distributors: Thompson Holmes, Ltd., 650 Second St., San Francisco; Coast Electric Co., 744 G St., San Diego.

REMINGTON RAND, INC., Electric Shaver Div., 60 Main St., Bridgeport, Conn.—Branch Offices: 41 First St., San Francisco; 711 S. Olive St., Los Angeles; 1910 Fourth Ave., Seattle.

REMLER CO., LTD., 2101 Bryant St., San Francisco, Calif (Marine Products)—Wm. R. Zinn., 6305 49th Ave. S.W., Seattle 6.

REON RESISTOR CORP., 117 Stanley Ave., Yonkers, New York—Eichorn & Melchior, 501 Indiana St., San Francisco; Burt C. Porter Co., 4310 Roosevelt Way, Seattle; The Elecnair Co., 3903 Rowland Ave., Burbank, Calif.

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REPUBLIC STEEL CORP., Steel & Tubes Div., 224 East 131st St., Cleveland, Ohio—Branch Offices: General Petroleum Bldg., Los Angeles 14; 225 Rialto Bldg., San Francisco 5; Continental Oil Bldg., Denver 2. Agents: J. C. Shaffer, 139 S.E. Taylor, Portland 14; E. H. Nelson, 312 Occidental Ave., Seattle 4; J. Wm. Hollister, N. 2205 Monroe St., Spokane 17.

RESIN INDUSTRIES, P. O. Box 1589, Santa Barbara, Calif.—Angus-Campbell, Inc., 5320 Santa Fe Ave., Los Angeles 58, and 917 Bryant St., San Francisco 3; Tri-State Supply Corp., 544 S. San Pedro St., Los Angeles 13; 544 Bryant St., San Francisco 7 and 312 Occidental Ave., Seattle 4; Insulation Supply Co., Ltd., 779 East Pico Blvd., Los Angeles 21; Western Fibrous Glass Products Co., 3049 E. 12th St., Los Angeles 23, 739 Bryant St., San Francisco 7, and 2916 1st Ave. S., Seattle 4.

RESISTANCE PRODUCTS CO., 714 Race St., Harrisburg, Pa.—J. W. Marsh Co., 4216 S. Jefferson Blvd., Los Angeles.

REVCO, INC., 2 E. Franklin Ave., Minneapolis 4, Minn.—R. Meussdorffer, 8468 Melrose Place, Los Angeles; Andrews Hdwe. & Metals, 334 S. Main, Los Angeles; C. W. Marwedel, 11th and Alice Sts., Oakland; and 1235 Mission St., San Francisco; San Diego Hdwe. Co., 840 5th Ave., San Diego; Nadon Eng. Co., 7 Front St., San Francisco; Citrin Equipment Co., 3055 Simpson Ave., Fresno, Minarik Electric Co., 411 S. Wall St., Los Angeles.

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REYNOLDS ELECTRIC CO., 3000 River Road, River Grove, Ill.—Seymour H. Kadin, 950 S. Flower St., Los Angeles 15.

REYNOLDS METALS CO., General Sales Office, 2500 S. 34th St., Louisville 1, Ky.—W. A. Ingram, Regional Gen. Mgr.; W. O. Yates, Regional Industrial Mgr. 601 S. Ardmore, Los Angeles; 1226 Folsom St., San Francisco, 1344 Westlake Ave. North, Seattle, 302 Empire State Bldg., Spokane, 935 N.W. 12th Ave., Portland; 428 South Main, Salt Lake City; 3500 W. Van Buren St. Phoenix.

RHEEM MFG. CO., 4361 Firestone Blvd., South Gate, Calif.—Branch Offices: 3820 S.E. Milwaukee Ave., Portland, 801 Chesley Ave., Richmond 4, Calif.; 3693 E. Marginal Way, Seattle 4 and 2587 E. 13th South, Salt Lake City.

RHODE ISLAND INSULATED WIRE CO., INC., 50 Burnham Ave., Cranston, R. I.—Western District Mgr., Wilbert B. Buchman, 923 E 3rd St., Los Angeles 13.

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RHODES & SON CO., M.M., 12 Porter St., Taunton, Mass.—Graybar Electric Co., San Francisco, Seattle and Spokane; H. H. Van Luven, 120 S. Hewitt, Los Angeles, and Morse Signal Devices, 8124 Melrose Ave., Los Angeles; Kellogg Switchboard Co., 1662 Mission St., San Francisco.

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RISCO, 265 Minna St., San Francisco.

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ROBBINS & MYERS, INC., 1345 Lagonda Ave., Springfield, Ohio. FAN Div.—Gordon Wood, 1855 Industrial St., Los Angeles. Propellair Div.: Hahn Equip. Co., 1745 Blake St., Denver 2; Harry F. Haldeman, Inc., 2401 S. Hill St., Los Angeles, C. W. Boswell, 1139 Mission St., San Francisco; C. L. Koerner, 1220 S.E. Oatfield Rd., Portland and Modern Equipment Co., 52 W. 2nd South St., Salt Lake City. MOTOR DIV.: Howard Toncray, 1732 Blake St., Denver 2; R. Meusadorffer, 8468 Melrose Place, Los Angeles 46 and C. W. Boswell, 1139 Mission St., San Francisco. HOIST & CRANE DIV.: Hahn Equip. Co., 1745 Blake St., Denver 2; C. L. Koerner, 12200 S.E. Oatfield Rd., Portland; Robert M. Taylor Co., 268 Market St., San Francisco 11, F. T. Crowe Co., 325 Second Ave. W., Seattle 14, and A. B. Miller, 7810 Salt Lake Ave., Huntington Park, Calif. PUMP DIV.: Hahn Equip. Co., 1745 Blake St., Denver 2; Fernholtz Machinery Co., 8468 Melrose Place, Los Angeles 46; Truscott Co., 2007 S.E. Powell Blvd., Portland 2; Modern Equip. Co., 52 W. 2nd South St., Salt Lake City 1 and C. W. Boswell, 1139 Mission St., San Francisco.

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RODALE MFG. CO., INC., Emmaus, Pa.—Joseph Liner, 338 E. 2nd St., Los Angeles; K. B. Schumann Co., 816 12th St., Denver; H. L. Guokas, 2629 Roanoke St., Dallas.

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RUSSELL & STOLL CO., INC., 125 Barclay St., New York City, N. Y.—Eichorn & Melchior, 500 Minnesota St., San Francisco; E. A. Will, 534 First Ave. So., Seattle 4; Allied Industries, 412 Seaton St., Los Angeles.

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SAFETY ELECTRIC EQUIPMENT CO., 2 Linares Ave., San Francisco 22, Calif.

SAFETY LIVE LINE TOOL CO., 973 86th Ave., Oakland, Calif.—T. A. Ford Co., 649 S. Olive St., Los Angeles 14. (See adv., p. 49.)

SAFE-T-SEAL LABORATORIES, 6705 Sunset Blvd., Los Angeles, Calif.—Safety Seal Co., 132 W. Verdugo Ave., Burbank, Calif.

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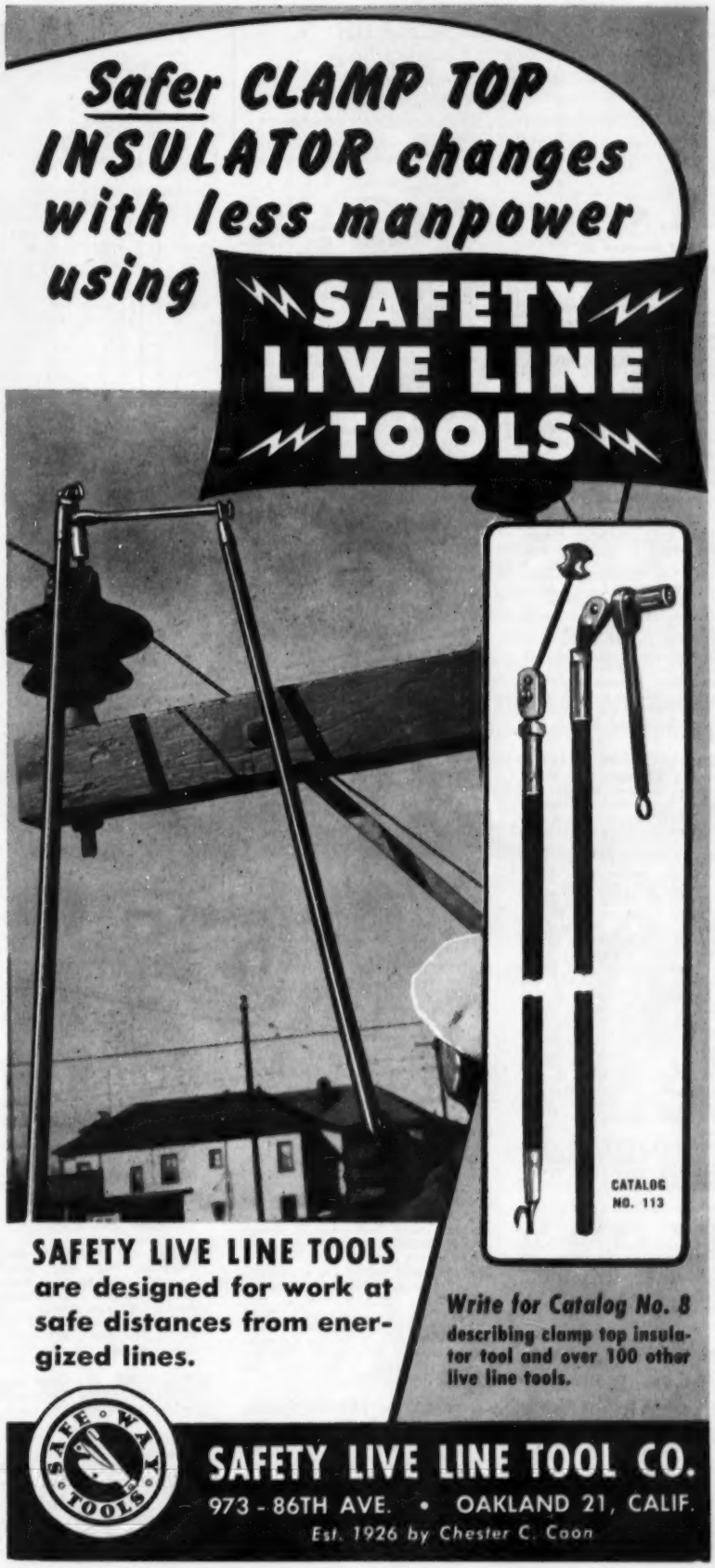

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TIME-O-MATIC CO.
Sign Flashers, Special Time Controllers, Scoreboard Clocks

ST. LOUIS MALLEABLE CASTING CO., 7701 N. Conduit Ave., St. Louis, Mo.—Lippincott & Co., Inc., in following cities: 1052 W. 6th St., Los Angeles 17; 995 Market St., San Francisco 5, and 109 W. 2nd South, Salt Lake City; 911 Western Ave., Seattle 4; Maydwell & Hartzell, Inc., in following cities: 427 W. 5th St., Los Angeles 13; 158 11th St., San Francisco 3; 306 Dexter Ave., Seattle 4; 1238 N.W. Glisan St., Portland 9; 814 Paulsen Bldg., Spokane; 324 S. 2nd Ave., Phoenix.

SALISBURY & CO., W. H., 401 N. Morgan St., Chicago, Ill.—R. E. Cunningham & Son, Pacific Mutual Bldg., Los Angeles; Graybar Electric Co., Inc., and Line Material Co., all principal cities.

SANGAMO ELECTRIC CO., 1301 No. 11th St., Springfield, Ill.—T. S. Wood, 220 9th Ave., N., Seattle 9; L. A. Nott, 1061 Howard St., San Francisco 3; H. W. Wittenburg, 1206 So. Maple Ave., Los Angeles 15; Mountain States Machinery, 1526 Blake St., Denver 2; Frank Gorman, 1701 Texas St., El Paso; J. E. Redmond, 625 West Madison, Phoenix; R. E. McDonough, 829 Maryland Ave., Butte, Mont.; J. O. Malvin, 3101 N. 36th St., Boise, Ida.

SARGENT & CO., (Schollhorn Div.) 45 Water St., New Haven, Conn.—Robert Trefcer, Western Sales Mgr., 1624 Balboa Way, Raypark, Burlingame, Calif.

SARGENT-RAYMENT CO., 1401 Middle Harbor Road, Oakland 20, Calif.—Branch Office: Paul Wiley, 1632 Silverlake Blvd., Los Angeles.

SAUEREISEN CEMENTS CO., 1045 N. Canal St., Pittsburgh 15, Pa.—Montgomery Brothers in following cities: 1122 Howard St., San Francisco; 2113 So. San Pedro St., Los Angeles 11; 911 Western Ave., Seattle; 1815 N.W. Northrup, Portland.

SAVE ELCTRIC CORP., 615 Front Toledo, Ohio — Distributed thru Verd-A-Ray and Penetray Corps.

SAYLOR ELECTRIC PRODUCTS CORP., General Office, 277 Pierce St., Birmingham, Mich.— Branch Plant: 1725 Standard Ave., Glendale, Calif.

SAYLOR & SON, FRANK D., 13095 Greeley, Detroit, Mich.—Allied Industries, 412 Seaton St., Los Angeles; E. A. Will, 534 First Ave. South, Seattle 4.

SCAICO CONTROLS, INC., Palmyra, N. J.—A. W. Nash Co., 2112 S. Atlantic Blvd., Los Angeles 22; Standard Electric Sales, 550 Mercer St., Seattle 9.

SCHAUB ENGINEERING CO., FRED H., 2110 S. Marshall Blvd., Chicago, Ill.—Johnson Eng. Co., 534 20th St., Oakland 12; Berkeley Eng. & Equip. Co., 2439 Riverside Dr., Los Angeles 39; Frederick Co., 915 Mallon West, Spokane; Mechanical Equip. Co., 2426 Commodore Way, Seattle 99.

SCHAUER MFG. CORP., 4521 Alpine Ave., Rossmoyne (Cincinnati) Ohio—Barstow & Doran, 1406 S. Grand Ave., Los Angeles; W. H. Connors Co., 5582 Colfax Ave., Denver; Dean Lewis Associates, 219-21 9th St., San Francisco 3.

SCHENECTADY VARNISH CO., INC., Congress & 9th Ave., Schenectady, N. Y. — Electrical Specialty Co., in following cities: 316 11th St., San Francisco 3; 418 East 3rd St., Los Angeles 13; 2406 First Ave. South, Seattle 4; 1101 Stout St., Denver.

SCHICK INC., 45 Garden St., Stamford, Conn.—Branch Offices: 681 Market St., San Francisco; 448 S. Spring St., Los Angeles; Third and Pike Sts., 328 Republic Bldg., Seattle; 922 Eighth Ave., San Diego; 250 East First St., Long Beach; 9365 Wilshire Blvd., Beverly Hills, Calif.; 621 S.W. Morrison, Portland.

SCHOTT CO., WALTER L., 3225 Exposition Place, Los Angeles 18, Calif.—Charles N. Meyer, 1355 Market St., San Francisco; John B. Tubergen, 2232 W. 11th, Los Angeles; Frank Wedel, 3215 Western Ave., Seattle; M. F. Klicpera, P.O. Box 3113, Houston; Harry A. Moore, 4142 N. 18th St., Phoenix.

SCHWAGER-WOOD CORP., 8024 S.W. 35th Ave., Portland, Ore.—Love Electric Co., 732 Pacific Ave., Tacoma 2; K. M. Ryals Co., 461 Market St., San Francisco 5; Slaybaugh-Thompson Co., 100 West 13th Ave., Denver 4; A. B. Smedley, P. O. Box 67-C, Pasadena; Clarence W. Silver Co., 550 W. 7th South St., Salt Lake City 4.

SCIENTIFIC LUBRICANTS CO., 3469 N. Clark St., Chicago, Ill.—O. L. King, 486 Clementina St., San Francisco 3.

SCOTT & FETZER CO., 1920 W. 114th St., Cleveland 2, Ohio—Kirby Parts Corp., 420 N. Broadway, Portland 12.

SCOTT INC., HERMAN HASMER, 385 Putnam Ave., Cambridge Mass.—C. B. Parsons & Co., 3028 First Ave., Seattle 1; Nickerson & Rudat, 381 Brannan St., San Francisco 7; Harry Feldman Co., 400 W. Pico Blvd., Los Angeles 15; Allen I. Williams, 230 Cooper Bldg., Denver 2.

SCOTT RADIO LABORATORIES, INC., 4541 Ravenswood Ave., Chicago, Ill.—Paul H. Rice Co., 1355 Market St., San Francisco; Floyd Yudelson Co., 1151 S. Broadway, Los Angeles 15.

SCRUGGS CO., Loyd, Drawer 232, Festus, Mo.—Joe Davidson & Associates, 2803 Los Flores Blvd., Lynwood, Calif.

SEALOL CORP., 45 Willard Ave., Providence 5, R.I.—C. J. Gratiot & Sons, 525 So. Crocker, Los Angeles; George H. Friedrick, 725 Tehama St., San Francisco; Max & Smith Co., 1025 W. Spokane St., Seattle.

SEALTRON CO., 9700 Reading Rd., Cincinnati 15, Ohio—Jackson Edwards & Co., 6047 Hollywood Blvd., Los Angeles.

SEAMLEX, INC., 41 24th St., Long Island City, N. Y.—Bellfove Co., 420 Market St., San Francisco.

SEBRELL CORP., J. B., 300 So. Los Angeles St., Los Angeles 13, Calif.

SECHRIST MFG. CO., ALBERT, 1717 Logan St., Denver, Colo.—General Electric Supply Corp. all principal cities. A. R. Parker Co., 420 Market St., San Francisco.

SEEDORFF & CO., A. P., 4617-19 E. Cecelia St., Bell, Calif.—E. B. Cook Co., 1063 Howard St., San Francisco.

SEELY INSTRUMENT CO., INC., 377 Fourth St., Niagara Falls, N. Y.—Western Control Equip. Co., 2700 W. 3rd St., Los Angeles, and San Francisco.

SEGIL CO., L. J., 2500 W. North Ave., Chicago, Ill.—Frank Steiner, 2900 Santa Monica Blvd., Los Angeles; Al Slater & Associates, 9011 15th Ave., N.E., Seattle; Reuben Lagerstrom, 2739 10th Ave., Oakland 6; Joe E. Pearce, P.O. Box 796, Albuquerque; John Lindsay, 900 Central Bank Bldg., Denver; Adrien Segil, 72 S. Main St., Salt Lake City.

SENSITIVE RESEARCH INSTRUMENT CORP., 9 Elm Ave., Mt. Vernon, N.Y.—Neely Enterprises, 7422 Melrose Ave., Los Angeles; 1317 15th St., Sacramento; 2830 Geary Blvd., San Francisco 18; 1029 Rosecrans St., San Diego; 641 E. Missouri St., Phoenix, Ariz.; 107 Washington St., S. E., Albuquerque; Instrument Service Labs. Ltd., 21 W. Broadway, Vancouver, B. C.; James L. Kearns Co., 7930 S.E. Stark, Portland 16; Ronald G. Bowen Co., 446 Broadway, Denver 3.

SENTINEL RADIO CORP., 2100 Dempster St., Evanston, Ill.—James Kerwin Co., 1525 S. Flower St., Los Angeles; R. D. Schwalb Co., 298 8th St., San Francisco; Falls Supply Co., 209 2nd St., S., Great Falls, Mont.; Erb Hardware, 411 D St., Lewiston; North Coast Elec., 625 Everett Ave., Portland; Stusser Elec., 2246 1st Ave. S., Seattle 4; Schwendiman Dist. Co., 380½ E St., Idaho Falls; Moore Radio Supply, 157 Motor Ave., Salt Lake City; J. Korber & Co., 220-224 N. 2nd St., Albuquerque; Iverson Radio Co., 265 25th St., Ogden; Complete Home & Auto Supply, 530 N. Stone Ave., Tucson; Bill Meyers, 240 S. Arthur, Pocatello; A-1 Communications Supply, 411 Cerrillos Rd., Santa Fe.

SENTRY CO., THE, 62 Main St., Foxboro, Mass.—E. A. Wilcox Co., 277 Seventh, San Francisco; 406 So. Main, Los Angeles; 417 Arctic Bldg., Seattle; Landes, Zachary & Peterson, 272 S. Santa Fe Dr., Denver and 1003 E. Roma, Albuquerque.

SEPCO CORP., 860 Cross St., Pottstown, Pa.—Paul Porter, 801 N. Lake Ave., Pasadena.

SEQUOIA PROCESS CORP., 881 Douglas Ave., Redwood City, Calif.—Eichorn & Melchior, 500 Minnesota St., San Francisco; Irv. M. Cochrane Co., 408 S. Alvarado St., Los Angeles; H. M. Denny Co., 1016 1st Ave. So., Seattle; Saguaro Sales Association, 4656 N. Central, Phoenix.

SERVALL CO., 3572 Gratiot Ave., Detroit, Mich.—Electric Appliance Serv. Corp., in following cities: 726 W. Venice Blvd., Los Angeles; 302 17th St., San Diego; 1434 Howard St., San Francisco; Ray Jones Washing Machine Co., 376 Broadway, S., Denver 9; W. L. May Co., Inc., 215 N.W. Park Ave., Portland; Appl. Parts & Service Co., 216 Stewart St., Seattle and West 609 Trent St., Spokane.

SESSIONS CLOCK CO., E. Main St., Forestville, Conn. — Harry Solomon Co., 563 Merchandise Mart, 1355 Market St., San Francisco; California Electric Service, 832 S. Alvarado Ave., Los Angeles.

SETCHELL-CARLSON, INC., New Brighton, Minn. — Barstow & Doran, 1406 S. Grand Ave., Los Angeles.

SETH THOMAS CLOCKS, 125 S. Main St., Thomaston, Conn.—Schloss Mfg. Co., 540 Mission St., San Francisco 5.

SEYMOUR TOOL & ENGINEERING CO., Seymour, Ind. — O. B. Wilt Co., 1355 Market St., San Francisco.

SHALDA MFG. CO., INC., 835 S. San Fernando, Burbank, Calif.—C. J. Gratiot & Sons, 1282 Folsom St., San Francisco; Wm. Benndorf, P.O. Box 1926, Phoenix; L. M. Baxter, 1220 S.W. Stark, Portland, and 1018 1st Ave. S., Seattle; W. B. Roth, 630 Jasmine St., Denver

SHANNON LUMINOUS MATERIALS CO., Santa Monica Blvd. & Fuller, Hollywood, Calif.—Leo Kaufmann, 729 Harrison St., San Francisco.

SHAVEX COMPANY, (formerly Electronic Specialty Co.) 3456 Glendale Blvd., Los Angeles 39, Calif. — Electric Supplies Distributing Co., San Diego and Santa Ana, Calif; Distributors, Inc., Long Beach; Gough Industries, Inc., Los Angeles, Long Beach, Bakersfield, Santa Barbara and Phoenix; Hollywood Wholesale Elec. Co., Hollywood; Horn & Cox, Inc., Los Angeles; Leo J. Meyberg Co., Sacramento, and San Francisco; Eoff Electric Co., Eugene and Portland; General Electric Supply Co., Graybar Electric Co. Inc., and Westinghouse Electric Supply Co., all principal cities. RCA Dist. Corp., Los Angeles; Electrical Corp., San Francisco.

SHELDON ELECTRIC CO., Div. of Allied Elec. Prod., 76 Colt St., Irvington 11, N. J.—Branch Office: 2724 Leonis St., Los Angeles; G. D. Norris Co., 3010 First Ave., Seattle; E. L. Berman Co., 758 Natoma St., San Francisco; Lee B. Naylor Co., 1250 1st Ave. South, Seattle.

SHELL OIL CO., INC., San Francisco.

SHENANGO-PENN MOLD CO., W. 3rd St., Dover, Ohio—Ray Smythe, 501 Park Bldg., Portland; Perry Kilsby, Inc., 2501 S. Malt Ave., Los Angeles; Thomas A. Short Co., 245 Fremont St., San Francisco.

SHEPLER MFG. CO., 1312 Sheffield St., Pittsburgh, Pa.—F. L. Guenther, 1208-10 West, Seattle; E. R. Young, P. O. Box 903, Billings, Mont.; E. H. Rumer, 1037 Second Ave., Salt Lake City; J. D. Sheehan & Associates, Box 1346, Dallas; Kent Eng. Co., P. O. Box 1287, Denver 1; E. L. Berman, 758 Natoma St., San Francisco.

SHERMAN MFG. CO., H. B., 22 Barney St., Battle Creek, Mich.—Detsch & Co., 341 10th St., San Francisco; John Carder Jr. Co., 1624 N. 1st St., Albuquerque, N. M.

SHERMAN PRODUCTS, INC., 3200 W. 14 Mile Rd., Royal Oak, Mich. —J. W. Greenis, Zone Mgr., P.O. Box 481, San Francisco; Walter L. Beers, P.O. Box 808, Portland; Columbia Tractor & Impl. Co., 2720 N.W. 29th Ave., Portland; H.T.S. Equip. Co., 48th and Gifford Ave., Los Angeles 11; Pacific Tractor & Impl. Co., 2512 Florida St., Richmond, Calif.; Intermountain Ford Tr. Sales Co., 703 W. Second South, Salt Lake City; Wymont Tractor & Equip. Co., 3907 First Ave. South, Billings; McCarty - Sherman Dist. Corp., 275 Mariposa St., Denver.

SHURE BROTHERS, INC., 225 W. Huron St., Chicago, Ill.—A. L. Berman Co., 758 Natoma St., San Francisco; Jack Berman Co., 1141 S. La Cienega Blvd., Los Angeles; Gates Co., 200 S. Main St., Salt Lake City; Northwestern Agencies, Inc., 4130 First Ave. S., Seattle 4.

SHURITE METERS, 61 Hamilton, New Haven 8, Conn.—James J. Backer Co., 2321 Second Ave., Seattle; James P. Hermans Co., 1234 Folsom St., San Francisco; Howard M. Saul & Associates, 5720 Wilshire Blvd., Los Angeles.

SIERRA ELECTRIC AND MFG. CO., 15100 S. Figueroa, Gardena, Calif.—Distributed by wholesalers of electrical supplies in all principal cities. (See adv., p. 51, 71, 76)

SIERRA ELECTRONIC CORP., 1050 Brittan Ave., San Carlos, Calif.—Ronald G. Bowen Co., 446 Broadway, Denver; Ron Merritt Co., 120 W. Thomas, Seattle, and 1238 N.W. Glisan St., Portland 9; Neely Enterprises, 7422 Melrose Ave., Los Angeles 46, 2830 Geary Blvd., San Francisco, 1317 15th St., Sacramento, 641 E. Missouri, Phoenix, 1029 Rosecrans, San Diego, and 107 Washington, Albuquerque.

SIGMA INSTRUMENTS, INC., 170 Pearl St., S. Braintree, Boston, Mass.—E. V. Roberts & Associates, 5068 W. Washington Blvd., Los Angeles, 988 Market St., San Francisco, and 909 N. First St., Phoenix; Ron Merritt Co., 120 W. Thomas St., Seattle, and 3820 S.E. Milwaukee Ave., Portland; Allen I. Williams Co., 124 W. 12th Ave., Denver, and 210 Cagua Drive, N.E., Albuquerque.

SIGNAL ELECTRIC MFG. CO., 1821 13th St., Menominee, Mich.—Kenneth Anderson Co., 412 Seaton St., Los Angeles; Keeler, White Co., in following cities: 615 7th St., San Francisco; 1041 6th Ave. S., Seattle; 322 N.W. 4th Ave., Portland; 2046 Arapahoe St., Denver.

SIGNAL ENG. & MFG. CO., Branchport Ave., Long Branch, N. J.—Standard Electric Sales Co., 550 Mercer St., Seattle 9; Rollins Electric Co., 804½ S. Atlantic Blvd., Monterey Park, Calif.

SIGNAL INDICATOR CORP., 42 Stewart Ave., Brooklyn, N. Y.—Harry A. Lasure Co., 2216 West 11th St., Los Angeles; George D. Norris Co., 3010 First Ave., Seattle; Berthold Sales Co., P. O. Box 1052, Dallas.

SILENT HOIST & CRANE CO., 853 63rd St., Brooklyn 20, N. Y. —Branch Office: 3008 E. Olympic, Los Angeles.

SILENT SIOUX CORP., 208 W. College Ave., Orange City, Iowa. —Earl E. Eckstrom & Associates, 2601 Second Ave., Seattle.

SILEX CO., THE, 80 Pliny St., Hartford, Conn.—Branch Office: E. H. Barker, 2852 E. 11th St., Los Angeles; A. L. Anderson, 1894 15th Ave., San Francisco; W. D. Sales Co., 2527 Albion St., Denver; Ericksen-Gruber Co., 95 Connecticut St., Seattle 4, and 907 N.W. Irving St., Portland; (Restaurant Equip.) Seymour H. Kadin, 950 S. Flower St., Los Angeles, and Joe Giustino, 902 Martine Bldg., Seattle.

SILL INDUSTRIES, 185 Maplewood Ave., Maplewood, N. J.—E. G. Paules and Co., 1762 W. Vernon Ave., Los Angeles 62.

SILVRAY LIGHTING, INC., (Skylike Lighting, Inc.), 100 W. Main St., Bound Brook, N. J.—B. T. Heinz, Dexter Horton Bldg., Seattle 4; H. X. Sheeter, 406 S. Main St., Los Angeles 13; J. C. Epperson, 50 Hawthorne St., San Francisco 5.

SIMONDS MACHINE CO., INC. 246 Worcester St., Southbridge, Mass. — M. A. Stolaroff, 4614 Northridge Dr., Los Angeles.

SIMPLET ELECTRIC CO., 3600 W. Potomac Ave., Chicago, Ill.—W. A. McGuire, 923 E. 3rd St., Los Angeles; F. C. Henkel, 317 Builders Exchange, Portland; The Darger Co., 328 West 2nd South St., Salt Lake City; G.M. Howard & Associates, 1282 Folsom St., San Francisco.

SIMPLEX MFG. CO., Franklin & Merritt Sts., Auburn, N. Y.—Degen-Fiege Co., 1733 E. 15th St., Los Angeles.

SIMPLEX TIME RECORDER CO., 26 S. Lincoln, Gardner, Mass.—Branch Offices: 933 W. Second St., Los Angeles; 47 Second St., San Francisco; 1418 N. Larrabee, Portland; 906 Third Ave., Seattle; 340 W. Washington St., Phoenix; 43 W. Broadway, Salt Lake City; 1817 California St., Denver; 714 Idaho St., Boise.

SIMPLEX WIRE & CABLE CO., 79 Sidney St., Cambridge 39, Mass.—Branch Offices: Simplex Wire & Cable Co. of Calif., Garnett-Young & Co. Managers in following cities: 910 East Third St., Los Angeles 13; 390 Fourth St., San Francisco 7; 503 Polson Bldg., Seattle 4; 1238 N.W. Glisan St., Portland 9, and 2332 N. Central Ave., Phoenix; Krippner & Polley, 1166 Elati St., Denver 4; Conely Eng. Co., 165 S. 1st West St., Salt Lake City 1.

SIMPSON COMPANY, 1060 E. 11th St., Oakland 6, Calif.—Tay Holbrook, Inc., 165 8th St., San Francisco; State Electric Supply, 241 10th St., Oakland; J. R. Bradley Co., 1 W. Plaza, Reno; Mason Supplies, Inc., 732 Decatur, Los Angeles; Robert F. Biggs Co., 744 Grange, Chico; The Electric Corp., 145 9th St., San Francisco; Slakey Bros., Inc., Box 245, Elmhurst Station, Oakland.

SIMPSON ELECTRIC CO., 5208 W. Kinzie St., Chicago 44, Ill.—R. G. Bowen, 446 Broadway, Denver 10; D. H. Burcham, 510 N.W. 19th Ave., Portland 5; C. R. Lynch, 3207 Glendale Blvd., Los Angeles 39; W. J. Purdy, 312 Seventh St., San Francisco 3.

SISSELL CO., INC., LLOYD L., 4326 E. 3rd St., Los Angeles 22, Calif.

SKIL CORP., 5033 Elston, Chicago 30, Ill.—Branch Offices: 2730 S. Broadway, Los Angeles; 285 S. Van Ness Ave., San Francisco; 818 John St., Seattle; 524 N.W. 6th Ave., Portland; N. 2226 Division St., Spokane; 4462 York St., Denver.

SKINNER ELECTRIC VALVE DIV. SKINNER CHUCK CO., 100 Edgewood Ave., New Britain, Conn.—R. S. Gibbs, 3757 Wilshire, Los Angeles; Hydraulic Power Equipment, 2316 N.W. Savier, Portland; Skinner Check—Vance L. Peters, 24 California St., San Francisco, and Robert L. Priest, 3266 Sawtelle Blvd., West Los Angeles.

SLADE MFG. CO., 140 Roseville Ave., Newark, N. J.—Panama Lamp & Com'l Co., 325 9th St., San Francisco; 326 S. San Pedro, Los Angeles; 568 1st Ave., S., Seattle; Colorado West Sales Co., 501 Broadway, Denver.

SLATER ELECTRIC & MFG. CO., INC., 56th St. and 37th Ave., Woodside, N. Y.—Jack Payne, 431 Colyton St., Los Angeles 13; Bruce-Emmett Co., 830 S.E. Alder, Portland 14; Jack Akers, 1016 First Ave., S., Seattle; The Baxter Co., 101 Kansas St., San Francisco.

SMITH CO., S. MORGAN, Lincoln & Hartley Sts., York, Pa.—District Offices: Harry A. Doell, Mgr., 68 Post St., San Francisco 4; J. H. Boigegrain, Mgr., P.O. Box 397, Temple City. Agents: E. R. Finkbeiner, 609 Lewis Bldg., Portland 4; Instrument Sales, Inc., 2137 Second Ave., Seattle; Water Work Supply Co., 448 S. Hill St., Los Angeles, & 681 Market St., San Francisco; Trident Engineering Co., 16 Beale St., San Francisco; W. J. Beckett Co., 1110½ S. Atlantic Blvd., Los Angeles.

SMITH CORP., A. O., 3533 N. 27th St., Milwaukee 1, Wis. — Pacific Coast Division Plants and Permaglas-Heating Div., Western Div. Sales Office: 5715 Smithway St., Los Angeles 22. Electric Motor Div. Sales Offices: 5715 Smithway St., Los Angeles 22; 155 Sansome St., San Francisco 4; 1238 4th Ave. and Union, Seattle 1; P.O. Box 803, Sacramento 4; P.O. Box 1721, Boise; 930 17th St., Denver 2; 2820 Canton St., Dallas and 815 Walker St., Houston; Product Service Div., West Coast Branch: 66th at Shore Freeway, Oakland 21 and 2820 Canton Rd., Dallas.

SMITHCRAFT LIGHTING DIVISION, 217 Everett Ave., Chelsea 50, Mass.—Fred D. Benz Co., 444 Brannan St., San Francisco; Wm. Benndorf, 401 W. Jackson Ave., Phoenix; Bracken Sales Agency, 923 E. 3rd St., Los Angeles; J. R. Penning, 2323 Second Ave., Seattle.

SMOOT - HOLMAN CO., 321 N. Eucalyptus, Inglewood, Calif.—Branch Office and warehouse—C. E. Smoot, Jr., 55 Mississippi St., San Francisco. Representatives: B. T. Heinz and F. C. Scharr, 444 Dexter Horton Bldg., Seattle 4; M. P. Fenton, 1331 "T" St., Sacramento; Gordon W. Laurcen, 1116 Dartmouth Dr., N.E., Albuquerque; J. R. Christensen, 247 E. 5th South St., Salt Lake City 3; B. H. Hartley, 8335 N. Central, Phoenix; F. S. Zaugg, 907 N.W. Irving St., Portland. (See adv., page 52.)

SOAPSTONE DUCT CO., 110 Linfield Drive, Menlo Park, Calif.—Maydell & Hartzell, Inc., 158 Eleventh St., San Francisco 3; 427 W. Fifth St., Los Angeles 13; 1238 N.W. Glisan St., Portland 9; 306 Dexter Ave., Seattle 4; 814 Paulsen Bldg., Spokane 8 and 324 S. 2nd Avenue, Phoenix. (See adv., page 53.)

SOLA ELECTRIC CO., 4633 W. 16th St., Chicago 50, Ill.—Branch Office—2025 Sunset Blvd., Los Angeles. Joseph M. Smith, 2029 Sunset Blvd., Los Angeles; Northwestern Agencies, 4130 1st Ave. S., Seattle 4; Slaybaugh & Thompson, 100 W. 13th St., Denver.

SOLAR ELECTRIC CORP., 121 Central Ave., Warren, Pa.—D. C. Smith, 4622 Natalie Dr., San Diego; A. J. Eiggren & Sons Co., 428 S. W. Temple, Salt Lake City; Stone Hall Co., 3101 Walnut St., Denver; Cohn & Shane, 1323 Venice Blvd., Los Angeles; Reitz Sales Co., 1324 Bellaire St., Denver.

SOLAR LIGHTING CO., 444 N. Western Ave., Los Angeles, Calif.—R. E. Lagerstrom, 420 Market St., San Francisco and 2739 10th Ave., Oakland.

SON-CHIEF ELECTRIC INC., 41 Meadow St., Winsted, Conn.—Jack Firestone, 6361 W. 5th, Los Angeles; Sam Maizels, Terminal Sales Bldg., Seattle.

SORENG MFG. CO., 9557 Eden Ave., Schiller Park, Ill. — Jackson Edwards, 6047 Hollywood Blvd., Los Angeles.

SORENSON & CO., INC., 375 Fairfield Ave., Stamford, Conn.—James L. Kearns, P. O. Box 5108, Portland; Ronald G. Bowen Co., 446 Broadway, Denver; Gerald B. Miller Co., 1550 N Highland Ave., Hollywood 28, 327 Wyoming, S. E., Albuquerque and 1324 Old County Road, Belmont, Calif.

SORGEL ELECTRIC CO., 838 W. National Ave., Milwaukee, Wis. — Fred Carlson, 2307 5th Ave., Seattle; J. E. Edstrom, 319 S. W. Washington St., Portland; Floyd H. Boyer, P.O. Box 1751, Denver; H. D. Easterbrook, 1262 S. Boyle Ave., Los Angeles; Campbell & George Co., 379 Brannan St., San Francisco; James A. Setchell Co., 2115 S. 15th Ave., Phoenix and 301 W. G. St., San Diego. (See ad, page 75.)

SOUTHERN CROSS MFG. CORP., 1205 Connecticut Ave., Washington, D.C.—Charles L. Plato, 708 Garland Dr., Palo Alto, Calif; Ralph S. Altmanns, 1238 N.W. Glisan St., Portland; Marcus W. Beach, 6474 Bordeaux, Dallas.

SOUTHERN ELECTRIC PRODUCTS, 202 S. Towers St., Anderson, S.C.—Hughes Sales Co., 1907 E. 7th St., Los Angeles 21.

SOUTHERN STATES EQUIPMENT CORP., Hampton, Georgia — Joseph C. Platt, 111 Bell St., Seattle; H. Lee Rawlings, 230 S. 4th West St., Salt Lake City; B. A. Franklin, 1219 California St., Denver; A. W. Graham, 604 E. 6th St., Clovis, N. Mex.; Raymond D. Andrews, 5603 N. Figueroa St., Los Angeles; W. H. Eddy, P. O. Box 1428, Phoenix.

SOUTHWEST MACHINE PLASTIC CO., 5419 McKinley Ave., Los Angeles 11, Calif.—W. D. Howze & Co., 5603 N. Figueroa, Los Angeles.

SPANG - CHALFANT DIV. NATIONAL SUPPLY CO., 140 Stanwix St., Pittsburgh, Pa. — J. C. Bird, 614 New World Life Bldg., Seattle; Murphy-Hain Co., 720 East 2nd St., Los Angeles; Arthur E. Rowe, 660 Mission St., San Franisco; J. H. Stumph, 1000 4th Ave., Seattle. (See adv., p. 55.)

SPAULDING FIBRE CO., INC., 310 Wheeler St., Tonawanda, N. Y.—C. D. LaMoree (Distributor) 1325 San Julian St., Los Angeles 15; 2221 Fourth St., Berkeley 2; 317 N. W. Broadway, Portland 9, and 166 Jackson St., Seattle 4.

SPECIAL PRODUCTS CO., 9115 Brookville Road, Silver Springs, Md.—Fred Haight, 2217A Fourth Ave., Seattle 1; W. H. Connors Co., 1500 Eudora St., Denver; Henry W. Rissi, 9141 E. Olema St., Temple City, Calif.

SPECIALTY BATTERY CO., 212 E. Washington Ave., Madison, Wis.—Lee H. Owens Co., 2331 W. Washington Blvd., Los Angeles 18.

SPECTROL CORP., 1704 So. Del Mar, San Gabriel, Calif.—Joe Davidson & Associates, 2803 Los Flores Blvd., Lynwood, Calif.

SPEED CONTROL CORP., 1400 E. 289th St., Wickliffe, Ohio—Electric Machinery Mfg. Co., 335 E. Florence Ave., Los Angeles.

SPEED QUEEN CORP., Doty St., Ripon, Wisconsin—E. F. Chemnitz Co., 1355 Market St., San Francisco 3; J. R. Brem, 1148 S. Grand Ave., Los Angeles 15; E. E. Eckstrom & Associates, 2601 Second Ave., Seattle 1; Bruce Benz, 8006 S.E. Reed College Pl., Portland 13; Afton-Lemp Electric, 415 S. 9th St., Boise; Gough Industries, Inc., 560 S. Mission Road, Los Angeles.

SPEEDWAY MFG. CO., Div. of Thor Power Tool Co., 1834 S. 52nd Ave., Cicero, Ill.—Denham Sales Service, 538 Polk St., San Francisco; Fred G. Littlejohn, 4511 Melrose Ave., Los Angeles 29; Dudley B. Starr, 1112 S.E. River Forest Rd., Portland 22; J. D. Church, 1213 Fairfax, Denver 20; W. L. Lyon, 2808 Aurora St., El Paso.

SPENCE ENGINEERING CO., INC., 29-41 Grant St., Walden, N. Y.—Karl H. Norby, 644 Skinner Bldg., Seattle 1; Harold W. McKenzie, 100 Builders Exchange Bldg., Portland 4; Hickman Eng. Co., 420 Market St., San Francisco 11; Guy L. Warden & Sons, 209 West 12th St., Los Angeles 15; Pace-Turpin & Co., 726 So. 3rd St., Salt Lake City; Boyd Eng. Co. Inc., 609 Laurel St., El Paso; Harvey Carruthers Ltd., 9 East Broadway, Vancouver, B. C.

SPENCER THERMOSTAT CO., 34 Forest St., Attleboro, Mass.—F. H. Appleton, 865 Victoria Dr., Pasadena 7.

SPENCER TURBINE CO., 486 New Park Ave., Hartford 7, Conn.—Branch Office: 656 So. Los Angeles St., Los Angeles; Scott Equipment Co., 55 Brady St., San Francisco.

SPERO ELECTRIC CORP., 18222 Lanken Ave., Cleveland 8, Ohio—Pete Bach, 1233 N. W. 12th Ave., Portland.

SPERTI-FARADAY, INC., 1322 E. Church St., Adrian, Mich.—Wm. Benndorf, P.O. Box 1926, Phoenix; Gaer, Florance & Associates, P.O. Box 3096, E. Colfax Sta., Denver; Charles A. Meier Co., 1473 Harrison, San Francisco; Leonard Slusser, 318 Dooly Bldg., Salt Lake City 1; W. W. Wheat & Son, 560 First Ave., So., Seattle 4; Robert M. Schow, 1709 W. 8th St., Los Angeles 17.

SPORLAN VALVE COMPANY, 7525 Sussex Ave., St. Louis 17, Mo.—John A. Hogan, 1513 Mitchell Way, Redwood City, Calif.; P. J. McCarty, 327 N. Lincoln, Orange, Calif.

SPRAGUE ELECTRIC CO., Marshall St., North Adams, Mass.—Branch Office: 11325 Washington Blvd., Culver City, Calif.; Wm. J. Purdy, 312 Seventh St., San Francisco; Ronald Bowen, 446 Broadway, Denver; Edgerton, Germeshausen & Grier, Inc., 1622 S. A St., Las Vegas, Nev.

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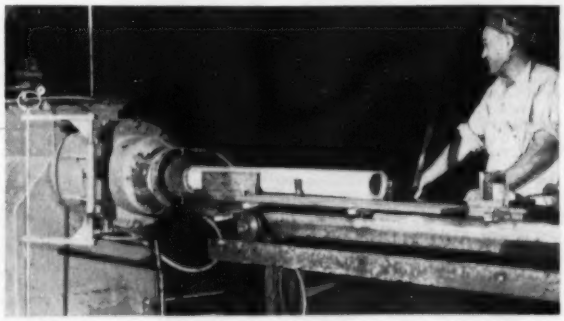

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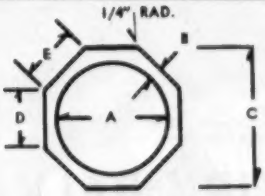

A (I.D.)	B (WALL)	C (WIDTH)	D (SIDE)	E (SHOULDER)
2	7/16	2 7/8	1 3/16	1 3/16
3	7/16	3 7/8	1 5/8	1 5/8
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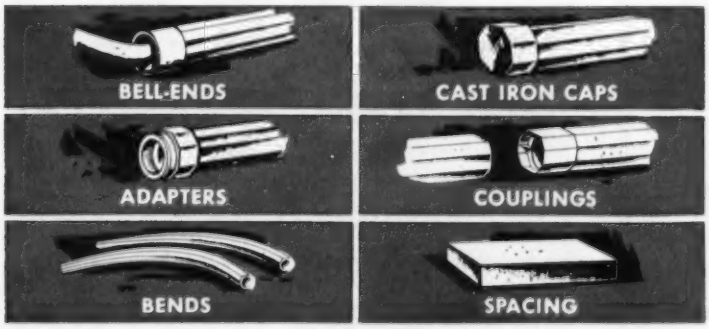

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TAPECOAT CO., 1521-23 Lyons St., Evanston, Ill. — Branch Offices: 3660 Olive St., Denver; 16051 Via Toledo, San Lorenzo, Calif., 557 E. Walnut St., Pasadena 1.

TAPER TUBE POLE CO., Monadnock Bldg., San Francisco, Calif.

TAR HEEL MICA CO., Plumtree, N. C.—Electrical Specialty Co., 316 Eleventh St., San Francisco; 1101 Stout St., Denver 2; 418 E. 3rd St., Los Angeles 13 and 2406 First Ave. So., Seattle 4.

TAYLOR FIBRE CO., Norristown, Pa.—Plant: La Verne, Calif., Mr. E. B. Howard, Mgr.

TAYLOR CO., HALSEY W., 1259 N. Park Ave., Warren, Ohio—John H. Sutthoff, 1102 Eighth Ave., Seattle 1.

TAYLOR-WINFIELD CORP., Mahoning, N.W., Warren, Ohio—Denton & Anderson, 5526 N. Rosemead Blvd., Temple City, Calif.; Industrial Specialties, 940 S.E. 7th Ave., Portland; Denton & Anderson, 521 W. Jefferson Ave., Dallas; Dawson Mach. Co., 3700 First Ave. S., Seattle; Johnson Supply Co., 1414 Wazee St., Denver.

TECHNICAL APPLIANCE CORP., 1 Taco Ave., Sherburne, N. Y.—James J. Backer, 2321 2nd Ave., Seattle; Lee Owens, 2331 W. Washington Blvd., Los Angeles; David H. Ross Co., 531 El Camino Real, San Carlos, Calif.

TECHNICRAFT LABORATORIES, INC., Thomaston-Waterbury Rd., Thomaston, Conn.—Westron, 7407 Melrose Ave., Los Angeles 46.

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TELECHRON, Dept. of General Elec. Co., Homer Ave., Ashland, Mass.—J. T. Casey, 1151 S. Broadway, Los Angeles; J. J. Burns, 1355 Market St., San Francisco; J. C. Platt, 2213 Fourth Ave., Seattle; James H. Blinn Co., 1140 Speer Blvd., Denver; W. M. Cousens, 2040 Verdugo Knolls Dr., Glendale, Calif.

TELECOM, INC., 1019 Admiral Blvd., Kansas City, Mo.—Vinson-Carter Electric, 325 N. Fourth St., Phoenix.

TEL-E-LECT PRODUCTS, INC., 10001 Minnetonka Blvd., Minneapolis, Minn. — American Equipment and Body Co., 2315 East Fourth St., Los Angeles 23; Truck Equip. Co., 3963 Walnut St., Denver 5; Cole Commercial Co., 3423 Fourth Avenue S., Seattle; Saguaro Body and Equipment Co., 1500 S. Seventh, Phoenix; Utility Body Co., 1530 Wood St., Oakland, Calif.; Williamson Body and Equipment Co., 923 Wall St., Ogden, Utah.

TENSOLITE INSULATED WIRE CO. INC., 198 Main St., Tarrytown, N.Y.—G. S. Marshall Co., 40 South Los Robles, Pasadena and 2015 El Camino Real, Redwood City, Calif.; M. K. Widdekind Co., 216 First Ave. N., Seattle 9.

TEMPLETON, KENLY & CO., 1020 So. Central Ave., Chicago 44, Ill.—Branch Office, 1635 E. 22nd St., Los Angeles 11, Mr. Wm. S. Pine, Mgr.; Graybar Electric Co. and Westinghouse Electric Supply, all principal cities.

TERMITE DRILLS, INC., 99 N. Lotus Ave., Pasadena, Calif.—Clark & Sawyer, 2012 E. 7th St., Los Angeles 21.

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THIEL TOOL & ENGINEERING CO., 1417 N. Market St., St. Louis 6, Mo.—M. Levin, 2438 S.W. 47th Ave., Portland; Gordon W. Laursen & Son, 1116 Dartmouth Dr., N.E. Albuquerque; Keeler White Co., 615 Seventh St., San Francisco 3 and 436 Colyton St., Los Angeles 19.

THOMAS & BETTS CO., 36 Butler St., Elizabeth N. J.- Branch Office: Karl G. Kempf, Pac. Coast Dist. Mgr., 459 E. Fourth St., Los Angeles 13; E. L. Johnson, 645 Phelps St., San Francisco 24; Frank A. Strohecker, 2207 First Ave. S., Seattle 4.

THOMAS ELECTRONICS, INC., 119 9th St., Passaic, N. J.—Harry A. Lasure Co., 9041 W. Pico Blvd., Los Angeles 35.

THOMAS FLEXIBLE COUPLING CO., Maine Ave. & Biddle St., Warren, Pa.—W. A. Hoppe Co., 3305 E. Slauson Ave., Los Angeles 58; Brooks Equipment Co., 636 Potrero Ave., San Francisco; Seattle Equipment & Supply, Inc., 3429 4th Ave. South, Seattle.

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THOR CORPORATION, 2115 S. 54th Ave., Chicago 50, Ill.—Branch Office: Room 957A, 1355 Market St. San Francisco 3; (Headquarters, Western Div.) Appliance Distributors, 213 S. 11th Ave., Phoenix, Aris; Appliance Distributors, 204 S. Park Ave., Tucson, Aris. and 1409 Texas St., El Paso; Broili-Parks Company, 2225 19th St., Sacramento 14, Calif.; Jensen-Byrd Company, 314-24 Riverside Ave., P.O. Box 2172, Spokane, Wash.; Kieruff and Company, 725 "L" St., Fresno 1, Calif.; Kieruff and Company, P.O. Box 27, Maywood, Calif.; Covington Dist. Corp., 34 No. Hamilton St., Houston.

THOR POWER TOOL CO., 175 N. State St., Aurora, Ill. — Branch Offices: 1040 Speer Blvd., Denver; 6200 Slauson Ave., Los Angeles; 315 S. Van Ness Ave., San Francisco; 611 E. Pike St., Seattle.

THORDARSON MEISSNER MANUFACTURING DIV., Seventh & Belmont, Mt. Carmel, Ill.—1206 Long Beach Ave., Los Angeles 21; Richard Legg Co., 2118 S. E. Division St., Portland 2; Hyde Sales Co., 3250 South Dexter St., Denver 22.

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TIERNEY ELECTRICAL MFG. CO., 2718 1st Ave. S., Seattle 4, Wash.

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TITAN MFG. CO., INC., 701 Seneca St., Buffalo, N.Y.—Earl Eckstrom & Associates, 2601 2nd St., Seattle; Allen B. Carpenter Co., 820 12th St., Denver; Eric F. Chemnitz Co., 1148 S. Grand, Los Angeles and 1355 Market St., San Francisco.

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TOASTWELL CO., 620 Tower Grove Ave., St. Louis, Mo.—W. P. McDowell, 288 Seventh St., San Francisco 3.

TOBE DEUTSCHMANN CORP., Providence Highway, Norwood, Mass.—H. J. Randolph Co., 736 Santa Anita St., San Gabriel; Michael Curry, 736 18th Ave., San Francisco: Distributors: R. V. Weatherford Co., 6921 San Fernando Rd., Glendale 1; Shanks & Wright, 2045 Kettner Blvd., San Diego 1; Kaemper & Barrett, 1850 Mission St., San Francisco and 1940 Ashby Ave., Berkeley 3.

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TRANS VUE CORP., 1805 S. Michigan Ave., Chicago, Ill.—Branch Office: 745 E. Pico Blvd., Los Angeles.

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TRICO FUSE MFG. CO., 2948 N. 5th St., Milwaukee, Wis.—Albert S. Knight, 3010 Western Ave., Seattle 1; Michael Curry, 736 18th Ave., San Francisco 9; H. H. Van Luven, 120 S. Hewitt St., Los Angeles; Wm. E. Brice Co., 1512 Pease Ave., Houston; R. F. Hamilton & Associates, 4715 Watauga Rd., Dallas; The Pape Organization, 2127 S. Holly St., Denver 7.

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TURNER CO., 909 17th St., N.E., Cedar Rapids, Iowa—Verner O. Jensen Co., 2616 Second Ave., Seattle 1; Logan Sales, 154 Eighth St., San Francisco 2; Marshank Sales, 672 S. Lafayette Park Pl., Los Angeles 5; Gordon G. Moss, P.O. Box 428, Greeley, Colo.

TUTTLE & KIFT, INC., 1823 N. Monitor Ave., Chicago 39, Ill.—Western Factors, 2743 4th Ave. S., Seattle; A. M. Solen, 3033 E. 42nd St., Denver; Paul H. Potter, 801 N. Lake Ave., Pasadena 6.

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ULTRA-VIOLET PRODUCTS INC., Pasadena Ave. at Syracuse, South Pasadena, Calif.—Leo Kaufmann, 729 Harrison St., San Francisco.

UNDERGROUND PRODUCTS, 27621 Ford Road, Garden City, Mich.—Robt. J. Arthur, 420 Market St., San Francisco.; Allied Industries, 412 Seaton Ave., Los Angeles; E. W. Will, 534 First Ave. S., Seattle.

UNGAR ELECTRIC TOOLS, INC., Ungar Bldg., Venice, Calif.—E. L. Berman Co., 780 Natoma St., San Francisco; James J. Backer Co., 2321 Second Ave., Seattle; Franklin Y. Gates, 200 S. Main St., Salt Lake City, Utah; Marshank Sales Co., 627 S. Lafayette Park Place, Los Angeles 5.

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UNION INSULATING CO., INC., Parkersburg, West Va. — Lynn & Brooks, 3055 Wilshire Blvd, Los Angeles; 9931 N.E. Mason, Portland, and 2048 Market St., San Francisco; Allen B. Carpenter Co., 820 12th St., Denver.

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UNION METAL MFG. CO., 1432 Maple Ave. N.E., Canton 5, Ohio —Branch Offices: R. G. VandenBoom, Western Dist. Mgr., 3248 Long Beach Ave., Los Angeles 54; Taper Tube Pole Co., 630 Monadnock Bldg., San Francisco 5; Westinghouse Electric Supply Co.; General Electric Company; General Electric Supply Corp.; Line Material Company; Graybar Electric Co.; Joslyn Pacific Company, all principal cities.

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U. S. ENGINEERING CO., 521 Commercial St., Glendale 3, Calif. —G. M. Howard Associates, 782 Bryant St., San Francisco 7.

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U. S. INSTRUMENT CORP., 409 Broad St., Summit, N.J.—J. T. Hill Sales Co., 800 West 11th St., Los Angeles 15; Edw. F. Aymond, 4310 Maple Ave., Dallas 9. Graybar Electric Co. Inc., all major cities.

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UNITED STATES TIME CORPORATION, 500 Fifth Ave., New York City—M. E. Winn (U. S. Time Corp.), 714 W. Olympic Blvd., Los Angeles 15.

UNITED TRANSFORMER CO., 150 Varick St., New York, N. Y.—C. R. Strassner Co., 1865 N. Western Ave., Los Angeles; Northwestern Agencies, 4130 First Ave. So., Seattle.

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UTILITY APPLIANCE CORP., 4851 S. Alameda St., Los Angeles 58, Calif. — Branch: 1355 Market St., San Francisco; Frank Northcutt, Dist. Mgr., Gaffers & Sattler Occidental Range Div., H. K. Baldwin, Dist. Mgr., Utilities Div., Exec. & Export Dept., 141 S. El Camino Dr., Beverly Hills, Calif.; Wm. Dozier, 826 N.E. 78th St., Portland; Howard Diehl, P. O. Box 2002, 635 Belmont, Fresno; Val Lehman, 5601 N. 19th St., Phoenix; W. E. & K. P. Gnadt, 435 Atlas Bldg., Salt Lake City; 532 S. Gaylord, Denver; H. K. Baldwin, 76 Van Ripper Lane, Orinda.

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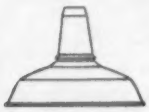

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VIKING AIR CONDITIONING CORP., 5601 Walworth Ave., Cleveland, Ohio—Pacific Scientific Co., 25 Stillman Ave., San Francisco and 1430 Grande Vista Ave., Los Angeles; Ed Lokey & Co., 10340 N.E. Sandy Blvd., Portland; H. T. Koether, 120 W. 13th Ave., Denver 4; G. D. Burrus, 2204 Fannin St., Houston and 2810 Canton, Dallas.

VIKING INSTRUMENT, INC., 400 Towne St., East Haddam, Conn.—G. N. Somerville, 780 Natoma St., San Francisco.

VIRDEN CO., JOHN C., 6102 Longfellow Ave., Cleveland, Ohio—Incandescent Supply Co., San Francisco, Los Angeles, Oakland, Fresno, San Jose, Sacramento and Redding, Calif.

VOCALINE CO. OF AMERICA, INC., Coulter St., Old Saybrook, Conn.—Bristol Div.—Engineering Sales Co., 406 S. Main St., Los Angeles, and J. F. Cady, 995 Market St., San Francisco. Vocatron Div.—Vocatron Distr., 420 Market St., San Francisco; A. C. McMillan Co., 823 W. Cliff Ave., Spokane; Mel Pearson & Co., 1011 S. Josephine, Denver 9.

VOLTARC TUBES, INC., 44 Cross St., Norwalk, Conn. — Keeler, White Co., 1041 6th Ave. S., Seattle, and 322 N.W. 4th Ave., Portland; John W. Reynolds Co., Inc., 74 W. 4th South, Salt Lake City, H. George Shefler, P. O. Box 1587, Phoenix; James B. Stuart, 4401 Caruth St., Dallas; Joseph M. Smith, 3625 S. Grand Ave., Los Angeles 7.

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WAAGE MANUFACTURING CO., 632 N. Albany Ave., Chicago 12, Ill.—Electric Appliance Service, 1434 Howard St., San Francisco; 302 17th St., San Diego, and 726 Venice Blvd., Los Angeles; Urner's Appliance Center, 212 21st St., Bakersfield, Calif., Appliance Parts Service, 216 Stewart St., Seattle; Bressie Electric, 909 S.W. Fifth Ave., Portland 4; Midwest Electric Service, 1124 Santa Fe Dr., Denver 4; Vincent Carter Co., 325 N. 4th, Phoenix; Urners Appliance, Bakersfield; Lamco Elec. Service, 1415 21st St., Sacramento, Calif.; Appliance Service Center, 57 Richards St., Salt Lake City.

WADSWORTH ELECTRIC MFG. CO., INC., 20 to 34 W. 11th St., Covington, Ky. — Bruce-Emmett Co., 830 S.E. Alder St., Portland 14, and 1016 1st Ave. S., Seattle 4; Hodges & Glomb, 1264 Folsom St., San Francisco 3; L. S. Reed & Co., 1018 Lawrence St., Denver 4; Rutkin Elec'l Sales Co., 937 Stanford Ave., Los Angeles 21.

WAGNER ELECTRIC CORP., 6400 Plymouth Ave., St. Louis 14, Mo.—Branch Offices: A. W. Maas, Branch Mgr., 219 Shaw Rd., South San Francisco; L. G. Tandberg, Br. Mgr., 610 Lairport, El Segundo, Calif.; C. E. Widell, N.W. 9th and Glisan, Portland 9, and 1918 First Ave. S., Seattle 4; H. L. Vaughn, Br. Mgr., 1526 Blake St., Denver 2; R. A. Conely, Br. Mgr., 165 S. 1st West, Salt Lake City 1.

WAGNER MALLEABLE PRODUCTS CO., 222 W. Adams St., Chicago, Ill.—Murphy-Hain Co., 720 E. Second St., Los Angeles 12; Fred E. Staible & Sons, 2046 Arapahoe, Denver 2; Hodges & Glomb, 1264 Folsom St., San Francisco 3; Northwestern Agencies, 4130 First Ave. S., Seattle 4.

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WALKER BROTHERS, End St., Conshohocken, Pa. — Garnett Young & Co., 390 4th St., San Francisco; 910 E. 3rd St., Los Angeles, and 501 Polson Bldg., Seattle.

WALL MFG. CO., P., Erie and Grant Grove City, Pa.—Kenneth B. Komp Sales Co., 1290 LaCumbre Road, San Mateo, Calif.

WALLACE I. TIERNAN CO., INC., Mill & Main Sts., Belleville 9, N.J.—Branch Sales Office, 2180 Palou Ave., San Francisco.

WAMA CO., Industrial Bldg., Baltimore 2, Md.—K. M. Ryals Co., 461 Market St., San Francisco; Ed Warburg Co., 1207 E. 8th St., Los Angeles; M. M. Harrell, 4311 50th St., N.E. Seattle 5; Wm. E. Brice Co., 1512 Pease Ave., Houston; Clyde P. Elliott, 3020 S. Cherry, Denver 20.

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WARING PRODUCTS CORP., 25 W. 43rd St., New York 36—D. E. Sanford Co., 1049 S. Hill St., Los Angeles; 12th and Howard Sts., San Francisco; D. H. Sluman & Co., 130 W. 12th Ave., Denver 4; Riser-Simmons Co., 4650 S.W. Wyndmere Circle, Portland, and 2020 43rd Ave. N., Seattle.

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WATLOW ELECTRICAL MFG. CO., 1376 Ferguson Ave., St. Louis, Mo.—Peterson Co., 4969 Colorado Blvd., Denver 16; Western Control Equip. Co., 4622 Van Nuys Blvd., Sherman Oaks, Calif. and 2342 Franklin St., San Francisco 23; J. B. Hickman Co., 503 Maritime Bldg., Seattle 4.

WAVERLY PRODUCTS, INC. — See Rival Mfg. Co.

WEAVER CO., J. A., 2110 Howard, St. Louis, Mo.—Brill Elec. Sales, 446 Bryant St., San Francisco; Allied Industries, 412 Seaton St., Los Angeles; Sales Engineers, 1440 11th St., Denver; Wm. Benndorf Co., 401 W. Jackson, Phoenix Wm. O. Proby & Associates, 135 N. W. Park, Portland, 121 S. Madison, Spokane, and 522 First Ave S., Seattle.

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WELKO, INC., 219 W. Chicago, Chicago, Ill.—Henry Lauer, 307 W. 8th St., Los Angeles; Wm. Henry Co., 2327 Delmar, Seattle.

WELLER ELECTRIC CORP., 808 Packer St., Easton, Pa.—Northwestern Agencies, 4130 First Ave. South, Seattle 4; William Connors, 375 Birch St., Denver; Geo. P. Wilcox Co., 2330 W. 3rd St., Los Angeles.

WELLS MFG. CO., 220 9th St., San Francisco — Step Sales Agency, 1326 Santa Fe Dr., Denver; Grant Call, 1817 Ashbrook, Long Beach; L. Davies & Co., 509 Lloyd Bldg., Seattle.

WESIX ELECTRIC HEATER CO., 390 First St., San Francisco, Calif. — Branch Offices: C. S. Hicks, Securities Bldg., Seattle 1; C. W. Larue, 335 Terminal Sales Bldg., Portland 5; M. L. Hooper, Brockman Bldg., Los Angeles 14; George Hollister, 1640 San Pablo Ave., Fresno 4; Arthur M. Banchero, 1205 Fitch Way, Sacramento.

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WEST COAST ELECTRIC MFG. CORP., 10008 S. Main St., Los Angeles, Calif.

WEST WIND CORPORATION, 1800 Airport Way, Seattle 4, Wash.—Gough & Co. Ltd., 569 Beatty St., Vancouver, B. C.; Harold W. Frederick Co., W. 915 Mallon Ave., Spokane 8; D. R. Munro, 1801 N.W. Northrup, Portland 4; Home Elec Co., 2212 A St., Tacoma 1; Wm. F. Thomas, P.O. Box 536, Boise; Mechanical Equipment Co., 329 11th Ave., Salt Lake City; North Coast Electric Co., 171 Jackson St., Stusser Electric Co., 2246 First Ave. S., Westinghouse Electric Supply Co., 1051 First Ave., Seattle Hardware Co., 501 First Ave. S., Seattle; Westinghouse Electric Supply Co., N. 1023 Monroe St., Spokane; Westinghouse Electric Supply Co., 1930 Pacific Ave., Tacoma; Westinghouse Electric Supply Co., 13 S. 7th Ave., Yakima; Westinghouse Electric Supply Co., 949 S. Montana St., Butte; Kuler White Co., 436 Colyton St., Los Angeles; Fred W. Berger, 57 Post St., San Francisco.

WESTERN BLOWER CO., 1800 Airport Way, Seattle 4, Wash.—Howard Nielsen Co., 429 S.W. 2nd St., Portland; Harold W. Frederick, Box 186, Spokane; Mechanical Equipment Co., P. O. Box 2332, Salt Lake City; F. W. Berger, Jr., 57 Post St., San Francisco 4; English & Lauer, Inc., 1978 S. Los Angeles St., Los Angeles 11; Von Hamm Young, Ltd., P. O. Box 2630, Honolulu, T. H.; General Equipment Ltd., 1230 Granville St., Vancouver, B. C.

WESTERN ELECTRO-MECHANICAL CO., INC., 300 Broadway, Oakland, Calif.—R. E. Cunningham & Son, 528 W. 6th St., Los Angeles; George Hoffman, 3007 S.W. Nebraska, Portland; Herman E. Held, 120 Main St., San Francisco.

WESTERN INSULATED WIRE CO., 2425 E. 30th St., Los Angeles, Calif.—Michael Curry, 736 18th Ave., San Francisco; Jack Stumph, 1000 4th Ave. S., Seattle; John Carder, 1624 N. First St., Albuquerque; A. E. Linzer, 307 Liliuokalani Ave., Honolulu.

WESTERN PACIFIC TRANSFORMER, INC., 750 San Antonio Rd., Palo Alto, Calif.—Birdsell Mfg. Co., 750 San Antonio Rd., Palo Alto; Rosen's Elec'l Equip. Co., 5028 S. VanNorman Road, Montebello, Calif.

WESTERN SWITCHBOARD CO., 474 Bryant St., San Francisco. (See adv., page 61.)

WESTERN TRANSFORMER CO., 618 E. 11th St., Oakland, Calif. (See adv., page 61.)

WESTINGHOUSE ELECTRIC CORP., 401 Liberty Ave., Pittsburgh, Pa.—INDUSTRIAL PRODUCTS: Walter J. Maytham, Jr., Vice President, 410 Bush St., San Francisco. Branch Offices: S. M. Johns, Mgr., 600 St. Paul Ave., Los Angeles; K. L. Howe, Mgr., 3451 E. Marginal Way, Seattle; Norman H. Miller, Mgr., 309 S.W. 6th Ave., Portland; H. B. Hodgins, Mgr., 235 W. South Temple St., Salt Lake City; W. G. Willson, Mgr., 1102 N. 21st Ave., Phoenix; E. E. Lacy, Mgr., 1 East Broadway, Butte; Louis A. Goalby, Mgr., 910 Fifteenth St., Denver; R. E. Blasen, Mgr., North 1023 Monroe St., Spokane; I. E. McDougal, Mgr., 525 E St., San Diego.

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—**X-RAY DIVISION**, headquarters, Baltimore, Md. Branch Offices and Managers: Harold Auld, 5815 Peladeau St., Emeryville 8, Calif.; Karl Burkholder, 600 St. Paul Ave., Los Angeles; F. D. Bourke, 714 S.W. 13th Ave., Portland; J. J. McDevitt, 1416 Olive Way, Seattle; C. H. Haskins, 235 West South Temple St., Salt Lake City; R. E. Blasen, North 1023 Monroe St., Spokane.

—**ELECTRICAL APPLIANCE DIV.**, headquarters, 246 E. 4th St., Mansfield, Ohio. W. T. Baker, Pacific Coast Manager, 1355 Market St., San Francisco; H. E. Hugo, Sales Dev. Mgr., 1355 Market St., San Francisco. Branch offices in principal cities. Through leading distributors.

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WESTON ELEC'L INSTRUMENT CORP., 614 Frelinghuysen Ave., Newark, N. J.—Eicher & Co., 263 Colman Bldg., Seattle 4; Herman E. Held, 147 10th St., San Francisco 3; Edward S. Sievers, 1662 Hillhurst Ave., Los Angeles 27; Peterson Co., 4949 Colorado Blvd., Denver 16; J. E. Redmond Supply Co., 625 W. Madison St., Phoenix.

WHEELCO INSTRUMENT DIV., Barber-Colman Co., Rock St., Rockford, Ill.—Branch Office: 190 East Glenarm St., Pasadena, Calif.; Jensen Instrument Co., 420 Market St., San Francisco; The Instrument Lab., Box 4098, Interbay Station, Seattle; Denver Fire Clay Co., 225 W. South Temple, Salt Lake City; 2301 Blake St., Denver; 1309 Texas St., El Paso; Farnes & Martig Co., 5741 N.E. Glisan, Portland.

THE WHEELER INSULATED WIRE CO., 150 E. Aurora St., Waterbury, Conn.—R. H. Van Luven Co., 120 S. Hewitt, Los Angeles; Robert R. Prussia, 524 Second St., San Francisco; Dave M. Lee Co., 2517 Second Ave., Seattle; E. T. Vonier, 1160 Elati, Denver; Harry A. Miller, 1925 Cedar Springs, Dallas.

WHEELER REFLECTOR CO., 275 Congress St., Boston, Mass.—C. T. Bakeman & Associates, 445 Bryant St., San Francisco; J G. Pomeroy Co., 1004 E. Fourth St., Los Angeles; Sanderlin C· 129 First Ave. W., Seattle; P. A. Douden & Co., 1645 Wazee St., Denver.

WHIRLPOOL CORPORATION, St. Joseph, Mich.—Peter N. Prussing, 17555 Sunburst St., Northridge, Calif.; Chet F. Worthington, 6203 26th Ave., N.W. Seattle; H. R. Basford, 235 15th St., San Francisco; Electrical Dist., Inc., Portland; Prudential Dist., Inc., Spokane.

WHITE CO., O. C., 17 Hermon, Worcester 8, Mass. — Dan H. Radke Co., 754 Natoma St., San Francisco; Bruce-Emmett Co., 830 S.E. Alder, Portland.

WHITE MOUNTAIN FREEZER CO., INC., Broad St., Nashau, N.H.—General Sales Corp., 500 Minnesota St., San Francisco.

WHITE NIPPLE & MACHINE CO., Houston, Tex.—Valley Specialties, 1105 So. La Brea Ave., Los Angeles 19.

WHITE PRODUCTS CORP., Main St., Middleville, Mich. — Sold through leading distributors all principal cities.

WHITE-RODGERS ELECTRIC CO., 1209 Cass Ave., St. Louis 6, Mo.—Pacific Scientific Co., in following cities: 1430 Grande Vista Ave., Los Angeles; 25 Stillman St., San Francisco; 1915 First Ave. South, Seattle; Terminal Sales Bldg., Portland.

WHITING CORPORATION, 157th and Lathrop Ave., Harvey, Ill.—Branch Offices: 14420 S. Bloomfield Ave., Norwalk, Calif.; 2480 Times Blvd., Houston; 350 Skinner Bldg., Seattle 1.

WHITNEY BLAKE CO., 1565 Dixwell Ave., New Haven 14, Conn.—Branch Office: Stanley Sherman, Box 1362, Los Altos, Calif.; H. C. Mitchell, Jr., 12243 Shetland Lane, Los Angeles 49.

WICKMAN GLOVE CO., 1824 San Pablo Ave., Berkeley, Calif.—Charles E. Morton Co., 1406 S. Grand Ave., Los Angeles; A. L. Dickson, 6321 Clark Rd., Paradise; Western Hdwe. & Tool Co., 122 10th St., San Francisco.

WICX-MERIT GLOVE CO., 1121 7th St., Oakland 20, Calif. (See adv., page 61.)

WIEGAND CO., EDWIN L., 7540 Thomas Blvd., Pittsburgh 8, Pa.—Montgomery Bros. in following cities: 1122 Howard St., San Francisco; 2113 S. San Pedro, Los Angeles 11; 1815 N.W. Northrup St., Portland 9; 911 Western Ave., Seattle 4; Richards-Conant, 2415 15th Ave., Denver 11; L. R. Ward Co., 2711 Commerce St., Dallas 1.

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WILES CO., ELWOOD, 612 S.W. Montgomery, Portland, Ore. — J. E. Haseltine & Co., S.W. 2nd at Ash St., Portland and P.O. Box 482, Eugene, Ore.; Inland Pipe & Supply Co., Yakima; Miller Supply Inc., Walula Road, Walla Walla; Bellingham Supply Co., Bellingham; Central Supply Co., 838 S.W. First Ave., Portland; Bean Electric Co., 924 First Ave. So., Seattle; Inland Electric Co., 812 Fourth Ave., Spokane; Gardner Beedon Co., 1436 N.W. 16th Ave., Portland.

WILEY, INC., R. & W., 119 Dearborn St., Buffalo, N. Y.—Harry N. Lindsey, 1261 W. 56th St., Los Angeles 37; William Benndorf, 401 W. Jefferson St., Phoenix; Fred R. Army, 4209 Parry Ave., Dallas 10.

WILLIAMS MFG. CO., Hugh B., 2946 Oak Lane, Dallas, Texas—Joslyn Pacific Co. in following cities: 5100 District Blvd., Los Angeles 11; 180 Potrero Ave., San Francisco 3; 1523 N.W. Kearney St., Portland 9; 2424 First Ave. South, Seattle 4; 1427 E. 3045 South St., Salt Lake City.

WILLIAMS PRODUCTS, H. E., Carthage, Mo. — Pacific Electric Sales Co., 140 S.E. 28th Ave., Portland 15.

WILMINGTON FIBRE SPECIALTY CO., New Castle, Delaware—Glenn H. Taylor, 1151 Santee St., Los Angeles; Gillette & McLaren, Inc., Arctic Bldg., Seattle and 309 S.W. 3rd Ave., Portland; C. H. Jones Equipment Co., Salt Lake City; Alfred E. Lilly & Associates, 907 Post St., San Francisco 9.

WILSOLITE CORP., 1827 Niagara St., Buffalo, N. Y.—Electrical Specialty, 316 Eleventh St., San Francisco; 2406 First Ave. So., Seattle; 418 E. Third St., Los Angeles, and 1101 Stout St., Denver.

WILSON, INC., GRANT, 141 W. Jackson Blvd., Chicago, Ill. — Coastal Sales Co., Los Angeles, Seattle, Spokane and Portland; Elec'l Products Supply, Los Angeles; Peterson Supply, Portland; Graybar Electric Co. Inc., San Francisco.

WILSON LIGHTING & DISPLAY CO., J. A., 995 Main St., Buffalo, N.Y. — Panama Lamp and Com'l Co., 326 9th St., San Francisco, 326 San Pedro, Los Angeles, 568 First Ave., Seattle.

WILSON RUBBER CO., 1200 Garfield Ave. S.W., Canton 6, Ohio—Ralphs-Pugh Co., 530 Howard St., San Francisco; Bailey Equipment Co., 1604 State St., San Diego; E. D. Bullard Co., 275 8th St., San Francisco; Guardian Safety Equip. Co., 6104 S. Main St., Los Angeles. Sold through General Electric Supply Co., all cities.

WILTON TOOL MFG. CO., 925 Wrightwood Ave., Chicago 14, Ill. —Lynn & Brooks, 2048 Market St., San Francisco and 3055 Wilshire Blvd., Los Angeles.

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WOOD FINISHING CO., N. J., Amboy Ave., Woodbridge, N. J.—Insulation & Wires, Inc., in following cities: 2240 E. Washington Blvd., Los Angeles 21; 1702 N.E. Sandy Blvd., Portland, 1077 Howard St., San Francisco.

WOOD PRESERVA CO., 1200 Harbor Ave. S.W., Seattle, Wash.—Thomas Wood Co., 220 9th Ave. No., Seattle 9.

WOOD WIRE PRODCTS, 1057 E. 54th St., Indianapolis, Ind. — James C. Pope, Jr., 1827 So. Hope St., Los Angeles.

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ZENITH ELECTRIC CO., 152 W. Walton St., Chicago 10, Ill.—James Mundstock, 320 Market St., San Francisco; Ed Warburg Co., 1207 East 8th St., Los Angeles.

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DIRECTORY OF APPLIANCE SERVICE AND REPAIR PARTS—A listing of electrical appliance manufacturers' Western service stations and parts depots. **PAGES 82 - 100.**

DIRECTORY OF WESTERN REPRESENTATIVES—A listing by states and cities of manufacturers' representatives handling electrical lines. **PAGES 77 - 81.**

Adapters, All Types
Appleton Elec. Co.
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Cook Co., E. B.
Crouse-Hinds Co.
Economy Fuse & Mfg. Co.
General Elec. Co.
North American Elec. Lamp Co.
Steel City Co.

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General Elec. Supply Co.
Graybar Electric Co., Inc.
U. S. Rubber Co.
Van Cleef Bros.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

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Fedders-Quigan Corp.
General Elec. Co.
General Elec. Supply Co.
Gough Industries, Inc.
Graybar Elec. Co., Inc.
Liner, Joseph
Montgomery Bros.
Northwest Sales & Eng. Service
Smallcomb Elec. Co.
Wallace Co., Walter E.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.
Wilt Co., O. B.

Air Filters
Campbell & George
Signal Elec. Mfg. Co.

Alloys
Driver-Harris

Ammeters, Ohmmeters, Voltmeters, Wattmeters
Allied Industries, Inc.
Campbell & George Co.
Duncan Elec. Mfg. Co.
Electric Material Co.
General Elec. Co.
General Elec. Supply Co.
Graybar Elec. Co., Inc.
Geo. E. Honn Co.
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James R. Kearney Corp.
Lundy, Ralph B.
Maydwell & Hartzell, Inc.
Nicholas, Fred M.
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Nourse Equip. Co.
Randolph Co., H. J.
Roller-Smith Corp.
T. R. Routh Co.
Sangamo Elec. Co.
Somerville, G. N.
L. W. Thompson
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.
Weston Elec. Instr. Corp.
Williams Co., Allen I.

Anchors and Guy Rods
A. B. Chance Co.
Copperweld Steel Co.
Everstick Anchor Co.
General Elec. Co.
General Elec. Supply Co.
Gough Industries, Inc.
Graybar Elec. Co., Inc.
George E. Honn Co.
Hubbard & Co.
Industrial Eng. & Equip. Corp.
James R. Kearney Corp.
Kortick Mfg. Co.
Line Material Co., Div. McGraw Elec.
Locke Dept. GE Co.
Maydwell & Hartzell, Inc.
Ryals Co., K. M.
Wagner Malleable Prod. Co.
Waltham De Witt & Krusi
Westinghouse Elec. Supply Co.

Annunciators
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Gough Industries, Inc.
Graybar Elec. Co., Inc.
Lundy, Ralph B.
Pomeroy Co., J. G.
Sperti-Faraday
H. H. Van Luven Co.

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General Elec. Supply Co.
Graybar Elec. Co.
Hotpoint Co., Div. GE Co.
Taufenbach Co., Les
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.
Wilt Co., O. B.

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Gough Industries, Inc.
Graybar Elec. Co., Inc.
Hotpoint Co., Div. GE
Markel Elec. Products
Sierra Elec. & Mfg. Co.
Sylvania Elec. Prod.
Taufenbach Co., Les
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.
Wilt Co., O. B.

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American Steel & Wire
Condon Co., Earl S.
Fanner Mfg. Co.
Indiana Steel & Wire
Preformed Line Products Co.
Ryals Co., K. M.

Arresters, Lightning
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Best, Ken H.
Bracken Sales Agency, Wm.
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General Elec. Supply Co.
Geo. E. Honn Co.
Hubbard & Co.
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James R. Kearney Corp.
Line Material Co., Div. McGraw Elec.
Maydwell & Hartzell, Inc.
S & C Electric Co.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.
Thomas Wood Co.

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General Elec. Supply Co.
Gough Industries
Graybar Elec. Co., Inc.
Noel Co., Ray J.
Sylvania Elec. Prod., Inc.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

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Kortick Mfg. Co.
Line Material Co., Div. McGraw Elec.
Maydwell & Hartzell, Inc.
Westinghouse Elec. Suppply Co.

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H. D. Easterbrook
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General Elec. Supply Co.
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Crouse-Hinds Co.
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Gratiot & Sons, C. J.
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Graybar Elec. Co., Inc.
Liner, Joseph
McMillen & Stanley Sales Corp.
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Prussia Co., Robt. B.
Sierra Elec. & Mfg. Co.
Somerville, G. N.
Sperti-Faraday
Westinhouse Electric Corp.
Westinghouse Elec. Supply Co.

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Dickson, A. L.
Graybar Elec. Co., Inc.
Klein & Sons, Mathias
Western Hardware & Tool Co.
Westinghouse Elec. Supply Co.

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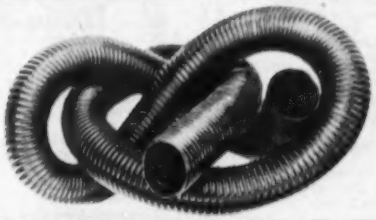
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Sierra Elec. & Mfg. Co.
Square D. Co.
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Waltham, deWitt & Krusi
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Roller-Smith Corp.
Square D Co.
L. W. Thompson
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

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Cole Elec. Co.
Condon Co., Earl S.
E. B. Cook Co.
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Ettco Wire & Cable Corp.
General Cable Corp.
General Electric Co.
General Electric Supply Co.
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Simplex Wire & Cable Co.
Triangle Conduit & Cable Co.
U. S. Rubber Co.
U. S. Steel Co.
Westinghouse Elec. Corp.

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Anaconda Wire & Cable
Benz Co., Fred
Federal Tele. & Radio Corp.
General Cable Corp.
General Electric Co.
Graybar Elec. Co., Inc.
Maydwell & Hartzell, Inc.
Okonite Co.
U. S. Rubber Co.

Cable Installation Equipment
Cable Spinning Equip. Co.
Cope, Inc., T. J.
Honn Co., George E.
Randolph Co., H. J.

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Anaconda Wire & Cable
General Cable Corp.
General Elec. Co.
Okonite Co.
Paranite Wire & Cable
Roebling's Sons, John A.
Triangle Conduit & Cable

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Anaconda Wire & Cable Co.
Benz Co., Fred D.
Baxter Co.
The Frank H. Bran Co.
California Conduit & Cable Co.
John Carder, Jr., Co.
Collyer Insulated Wire Co.
Columbia Cable & Elec. Corp.
Earl S. Condon
Copperweld Steel Co.
Curry, Michael
Eichorn & Melchior
Electrical Specialty Co.
Essex Wire Corp.
Ettco Wire & Cable Corp.
General Cable Corp.
General Electric Co.
General Electric Supply Co.
Gough Industries, Inc.
George A. Gray Co.
Graybar Elec. Co., Inc.
Indiana Steel & Wire Co.
C. E. Ingalls
Kaiser Aluminum & Chem. Co.
James R. Kearney Corp.
Kerite Co.
Line Material Co., Div. McGraw Elec.
Liner, Joseph
Maydwell & Hartzell, Inc.
McMillen & Stanley Sales Corp.
Murphy-Hain Co.
Nat'l Electrical Products Corp.
F. W. Nicholas Co.

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The Okonite Co.
Paranite Wire & Cable Co.
Phelps-Dodge Copper Prod. Corp.
Rockbestos Prod. Corp.
Rome Cable Corp.
John A. Roebling's Sons Co.
Simplex Wire & Cable Co.
Triangle Conduit & Cable Co., Inc.
United States Rubber Co.
United States Steel Corp.
Western Insulated Wire & Cable
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.
Young & Co., Robt. A.

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Cope, Inc., T. J.
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Johns-Manville
Randolph Co., H. J.

Capacitors
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Curry, Michael
Electrical Specialty Co.
Fast & Co., John E.
General Electric Co.
General Electric Supply Co.
Gough Industries, Inc.
Graybar Elec. Co., Inc.
Geo. E. Honn Co.
Kearney Corp., James R.
Line Material Co., Div. McGraw Elec.
Lombard Smith Co.
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Maydwell & Hartzell, Inc.
Moloney Elec. Co.
L. A. Nott
Sangamo Electric Co.
Tri-State Supply Corp.
Waltham, deWitt & Krusi
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.
Williams Co., Allen I.

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Campbell & George Co.
Carbon Engineering Corp.
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General Electric Supply Co.
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Graybar Elec. Co., Inc.
Helwig Company
Marwood Limited
Northwest Sales & Eng. Service
Smallcomb Electric Co.
Tri-State Supply Corp.
Westinghouse Elec. Supply Co.

Carbon Products
Carbon Engineering Corp.
Electrical Specialty Co.
Gratiot & Sons, C. J.
Helwig Co.
Ohio Carbon Co.
Tri-State Supply Corp.

Cement, Electrical
Montgomery Bros.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Chairs—Cable, Pole Balconies and Seats
Chance Co., A. B.
Everstick Anchor Co.
Hubbard & Co.
Kearney Corp., Jas. R.
Kortick Mfg. Co.
Locke, Dept. GE Co.
Maydwell & Hartzell, Inc.

Chimes
Kenneth M. Anderson Co.
Benjamin Elec. Mfg. Co.
Benz Co., Fred D.
The Frank H. Bran Co.
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General Electric Supply Co.
Gough Industries, Inc.
Gray Co., Geo. A.
Graybar Elec. Co., Inc.
McMillen & Stanley Sales Corp.
O. Z. Electrical Mfg. Co.
Sperti-Faraday
Square D Co.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Clamps, Cable
Aluminum Co. of America
Burndy Engineering Co.
Buchanan Elec'l Prod. Co.
Carder, Jr., Co., John
A. B. Chance Co.
Copperweld Steel Co.
Delta Star Elec. Div.
Eichorn & Melchior
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Kirk-Palka Co.
Klein & Sons, Mathias
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Murphy-Hain Co.
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Penn-Union Elec. Corp.
Roebling's Sons Co., John A.
H. B. Sherman Mfg. Co.
Soapstone Duct Co.
Steel City Electric Co.
Trumbull, Dept. GE Co.
Unistrut Products Co.
Victor Insulators, Inc.
Waltham, deWitt & Krusi
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Clamps, Conduit
Appleton Electric Co.
General Electric Co.
General Electric Supply Co.
Honn Co., George E.
Kindorf Div. Steel City
Nicholas Co., F. M.
Pomeroy Co., J. G.
Steel City Electric Co.
Unistrut Products Co.
Wallace Co., Walter E.
Westinghouse Elec. Corp.

Clamps, Dead Ending
Aluminum Co. of America
Brewer-Titchener Corp.
Burndy Eng'g Co.
A. B. Chance Co.
Delta Star Elec. Div.
Fargo Mfg. Co.
General Electric Supply Co.
Graybar Elec. Co., Inc.
Hubbard & Co.
James R. Kearney Corp.
Kirk-Palka Co.
Kortick Mfg. Co.
Lapp Insulator Co.
Line Material Co., Div. McGraw Elec.
Penn-Union Elec. Corp.
Porcelain Products, Inc.
Steel City Elec. Co.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Clamps, Ground
Allied Industries, Inc.
Appleton Elec. Co.
Best, Ken H.
Jasper Blackburn Prod. Corp.
Bran Co., Frank H.
Burndy Eng'g Co.
Carder Co., John
Chance Co., A. B.
Copperweld Steel Co.
Crouse-Hinds Co.
Delta Star Elec. Div.
Eichorn & Melchior
Fargo Mfg. Co.
General Electric Co.
General Elec. Supply Co.
Gough Industries, Inc.
Graybar Elec. Co., Inc.
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Hubbard & Co.
C. E. Ingalls
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Kortick Mfg. Co.
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Malleable Iron Fittings Co.
Maydwell & Hartzell, Inc.
Murphy-Hain Co.
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Porcelain Ins. Co.
Porcelain Products, Inc.
H. B. Sherman Mfg. Co.
Steel City Elec. Co.
Thompson, L. W.
Waltham, deWitt & Krusi
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Clamps, Hot Line
Allied Industries, Inc.
Burndy Engineering Co.
Chance Co., A. B.
Fargo Mfg. Co.
General Elec. Co.
Kearney Corp., Jas. R.
Line Material Co., Div. McGraw Elec.
Lyman, Oliver B.
Locke, Dept. GE Co.
Maydwell & Hartzell, Inc.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Cleaners, Industrial Vacuum
General Electric Co.
General Elec. Supply Co.
Gough Industries, Inc.
Graybar Elec. Co., Inc.
Nicholas Co., F. M.
Westinghouse Electric Co.
Westinghouse Elec. Supply Co.

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Best, Ken H.
Buckingham, Mfg. Co.
Dickson, A. L.
General Elec. Supply Co.
Graybar Elec. Co., Inc.
Klein & Sons, Mathias
Line Material Co., Div. McGraw Elec.
Maydwell & Hartzell, Inc.
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BullDog Elec. Prod.
Bussmann Mfg. Co.
Carder, Jr., Co., John
Federal Pacific Elec.
General Elec. Supply Co.
Honn, Geo. E.
Kearney Corp., Jas. R.
Kindorf Div. Steel City
Penn-Union Elec. Co.
Sherman Mfg. Co., H. B.
Sierra Elec. & Mfg. Co.
Square D Co.
Steel City Electric Co.
Trumbull, Dept. GE Co.
Wallace Co., Walter E.

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Burton Equipment Co., Inc.
Gardner Electric Mfg. Co.
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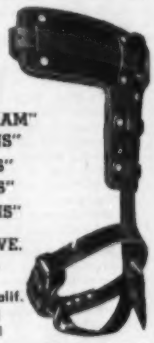

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General Elec. Supply Co.
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Sangamo Elec. Co.
Westinghouse Elec. Corp.

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Foster-Wheeler Corp.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

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Bran Co., Frank H.
Briegel Method Tool Co.
California Conduit & Cable Co.
Columbia Cable & Elec. Co.
Curry, Michael
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General Elec. Supply Co.
Gough Industries, Inc.
Graybar Elec. Co., Inc.
Johns-Manville Corp.
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Michael Agency, Claude
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Soapstone Duct Co.
Spang-Chalfant Div. Nat'l Supply
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Aluminum Co. of America
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Graybar Electric Co., Inc.
Westinghouse Elec. Supply Co.

Conduit, Fibre
General Elec. Co.
General Elec. Supply Co.
Gough Industries, Inc.
Graybar Electric Co., Inc.
Johns-Manville Corp.
Line Material Co., Div. McGraw Elec.
Orangeburg Mfg. Co., Inc.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

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Baxter Co.
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Benz Co., Fred D.
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Briegel Method Tool Co.
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Eichorn & Melchior
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General Elec. Supply Co.
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Graybar Electric Co., Inc.
Johns-Manville Corp.
Killark Elec. Mfg. Co.
Levin, M.
Line Material Co., Div. McGraw Elec.
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Penn-Union Elec. Corp.
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Republic Steel Corp.
Pyle-National Co.
Russell & Stoll
Sierra Elec. & Mfg. Co.
Simplet Elec. Co.
Soapstone Duct Co.
Square D Co.
Steel City Elec. Co.
Tri-State Supply Corp.
Wagner Malleable Products Co.
Wallace Co., Walter F.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.
Youngstown Sheet & Tube Co.
Young & Co., Robt. A.

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Anaconda Wire & Cable Co.
The Frank H. Bran Co.
California Conduit & Cable Co.
Columbia Cable & Elec. Corp.
Curry, Michael
Ettco Wire & Cable Corp.
General Elec. Co.
General Elec. Supply Co.
Gough Industries, Inc.
Graybar Electric Co., Inc.
National Elec. Prod. Corp.
J. G. Pomeroy Co.
Prussia Co., Robt. R.
Rome Cable Corp.
Tri-State Supply Corp.
Triangle Conduit & Cable Co.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Conduit, Non-Metallic
Bran Co., Frank H.
Columbia Cable & Elec. Co.
Eichorn & Melchior
Essex Wire Corp.
Gray Co., George A.
Johns-Manville Corp.
LaMoree, C. D.
Line Material Co., Div. McGraw Elec.
Maydwell & Hartzell, Inc.
Prussia Co., Robt. R.
Soapstone Duct Co.
Triangle Conduit & Cable Co.

Conduit, Rigid
Allied Industries
Bran Co., Frank H.
Columbia Cable & Elec. Co.
General Elec. Co.
General Elec. Supply Co.
Johns-Manville Corp.
National Electric Products
Republic Steel Corp.
Rome Cable Corp.
Rowe, A. E.
Spang-Chalfant Div. Nat'l. Sup.
Tri-State Supply Corp.
Triangle Conduit & Cable Co.
Youngstown Sheet & Tube Co.

Conduit, Underground
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Bran Co., Frank H.
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General Elec. Co.
General Elec. Supply Co.
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Graybar Electric Co., Inc.
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Maydwell & Hartzell, Inc.
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Arthur E. Rowe
Rome Cable Corp.
Soapstone Duct Co.
Spang-Chalfant Div. Nat'l Sup. Co
Square D Co.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

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Kenneth Anderson Co.
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Baxter Co.
Benndorff, Wm.
Benz Co., Fred D.
Best, Ken H.
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Carlson, Fred W.
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Cook Co., E. B.
Crouse Hinds Co.
Curry, Michael
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Dossert Mfg. Co.
Eichorn & Melchior
Electric Material Co.
Electrical Specialty Co.
Fargo Mfg. Co., Inc.
Gedney Electric Co.
General Electric Co.
General Elec. Supply Co.
Gough Industries, Inc.
Graybar Electric Co., Inc.
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Hubbard & Co.
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C. E. Ingalls
James R. Kearney Corp.
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Kirk-Palka Co.
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Joseph Liner
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Oliver B. Lyman
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McMillen & Stanley Sales Corp.
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National Tele. Supply Co.
F. M. Nicholas Co.
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Pass & Seymour
Penn-Union Elec. Corp.
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Prussia Co., Robt. R.
Ryals Co., K. M.
Schueler & Weston
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Square D Co.
L. W. Thompson
Trumbull, Dept. GE Co.
Van Cleef Bros.
Wagner Malleable Prod. Co.
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Young & Co., Robt. A.

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BullDog Electric Prod. of L.A.
Campbell & George Co.
Clark Controller Co.
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Cook Co., E. B.
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H. D. Easterbook
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General Electric Supply Co.
General Switch Corp.
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Westinghouse Elec. Corp.

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Bran Co., Frank H.
Cornish Wire Co.
Fincke Co., J. M.
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Gough Industries, Inc.
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Graybar Elec. Co.
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Nicholas Co., F. M.
Okonite Co.
Rockbestos Products Corp.
John A. Roebling's Sons Co.
Rome Cable Corp.
Simplex Wire & Cable Co.
Tri-State Supply Corp.
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U. S. Steel Co.
Wallace Co., Walter E.
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(See Connectors, Couplings)

Cranes
(See Derricks, or Trolley Systems)

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Waltham, DeWitt & Krusi
Westinghouse Elec. Supply Co.

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Electric Material Co.
G & W Electric Specialty Co.
General Elec. Co.
Gough Industries, Inc.
Graybar Elec. Co., Inc.
Geo. E. Honn Co.
Hubbard & Co.
Industrial Eng. & Equip. Co.
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Westinghouse Elec. Corp.
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Waltham, De Witt & Krusi
Western Switchboard Co.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

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Greenlee Tool Co.
Hubbard & Co.
Kortick Mfg. Co.
Line Material Co., Div. McGraw Elec.
Nicholas Co., F. M.
Peterson Engineering Co.
Signal Elec. Mfg. Co.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

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Arthur, Robert J.
Allis-Chalmers
Benndorff, Wm.
BullDog Elec. Products Co.
Cope, Inc., T. J.
Eichorn & Melchior
Federal Elec. Prod. Co.
General Elec. Co.
General Electric Supply Co.
Gough Industries, Inc.
Graybar Elec. Co., Inc.
Honn, Geo. E.
Ingalls & Sons, C. E.
Johns-Manville Corp.
Line Material Co., Div. McGraw Elec.
Lyman, Oliver B.
Maydwell & Hartzell, Inc.
National Elec. Prod. Corp.
Randolph Co., H. J.
Ryals Co., K. M.
Safety Switchboard Co.
Smallcomb Electric Co.
Soapstone Duct Co.
Square D Co.
Trumbull, Dept. GE Co.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Earth Boring Equipment
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Everstick Anchor Co.
Graybar Elec. Co., Inc.
Geo. E. Hohn Co.
Line Material Co., Div. McGraw Elec.
McGillan Sales
Petersen Engineering Co.
Tel-E-Lect Products Co.
Walter E. Wallace Co.
Westinghouse Elec. Supply Corp.

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Sierra Elec. & Mfg. Co.

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General Elec. Co.
General Elec. Supply Co.
Gough Industries, Inc.
Graybar Elec. Co.
Hill Transformer Co.
Ingalls & Sons, C. E.
JWR Co.
Kearns Co., James L.
Nott, L. A.
Peterson, F. Somers
Randolph Co., H. J.
Routh Co., T. R.
Sierra Elec. & Mfg Co.
Smallcomb Electric Co.
Sylvania Electrical Products Co.
Square D Co.
Taufenbach Co., Les
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.
Williams Co., Allen

Electroplaters (See Platers)

Enclosures, Meter and Instrument
Crouse-Hinds Co.
General Elec. Supply Co.
Geo. A. Gray
Graybar Elec. Co., Inc.
Lyman, Oliver B.
Meter Devices Co.
Murray Mfg. Co.
L. A. Nott
Square D Co.
Trumbull, Dept. GE Co.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.
Wood Co., Thomas

Exchangers, Heat
Allis-Chalmers Mfg. Co.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Fans
Anderson Co., Kenneth
Benz Co., Fred D.
Bran Co., Frank H.
General Elec. Co.
General Elec. Supply Co.
Gough Industries, Inc.
Graybar Elec. Co., Inc.
JWR Co., Inc.
Levin, M.
Maydwell & Hartzell, Inc.
McMillen & Stanley Sales Corp.
Montgomery Bros.
Nicholas Co., F. M.
Panama Lamp & Com. Co.
Signal Elec. Mfg. Co.
Smallcomb Elec. Co.
Taufenbach Co., Les
Trade-Wind Motorfans, Inc.
Wagner Elec. Corp.
Wallace Co., Walter E.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.
Wilt Co., O. B.

Fans, Kitchen Ventilating
General Electric Co.
General Electric Supply Co.
Gough Industries, Inc.
Graybar Elec. Co., Inc.
Nicholas Co., F. M.
Signal Electric Mfg. Co.
Smallcomb Elec. Co.
Trade-Wind Motorfans, Inc.
Wagner Elec. Co.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Farm Electrification Equipment
E. B. Cook
O. W. Coombs
Crouse-Hinds Co.
General Electric Co.
General Electric Supply Co.
General Switch Co.
Graybar Elec. Co., Inc.
The Jones Metal Prod. Co.
Kortick Mfg. Co.
Line Material Co., Div. McGraw Elec.
J. G. Pomeroy Co.
Porcelain Products, Inc.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Feed Water Heaters
Allis-Chalmers Mfg. Co.
Combustion Engineering - Superheater, Inc.
Foster-Wheeler Corp.

Filters
General Electric Co.
General Electric Supply Co.
Graybar Elec. Co., Inc.
Montgomery Bros.
Smallcomb Elec. Co.
Tri-State Supply Corp.
Westinghouse Elec. Corp.
Wood, T. S.

Fireplace Equipment
Gough Industries, Inc.
Strait & Richards, Inc.
Westinghouse Elec. Corp.

Fire-Proofing
Johns Manville Corp.
Rockbestos Prod. Corp.

Fittings, Conduit
(See Conduit Fittings)

Fittings, Copper Conductor
Allied Industries, Inc.
Jasper Blackburn Corp.
Buchanan Elec'l Prod. Corp.
Burndy Eng'g Co.
Delta Star Elec. Div.
Dossert Mfg. Co.
Eichorn & Melchior
General Electric Co.
General Electric Supply Co.

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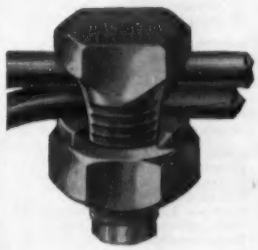

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Hope Electrical Products, Inc.—Cast Products—Junction, Pull, Terminal & Explosion Proof Boxes.
Lew Electric Fittings Co.—Floor Boxes, Nozzles, Conduit Benders.
Perfect-Line Mfg. Corp.—Elec. Wiring Devices.

Fittings, Copper Conductor—Cont'd.
Gough Industries, Inc.
Graybar Elec. Co., Inc.
James R. Kearney Corp.
Kirk-Palka Co.
Line Material Co., Div. McGraw Elec.
Maydwell & Hartzell, Inc.
Nicholas Co., F. M.
O. Z. Elec'l Mfg. Co.
Pacific Elec. Switchgear Div.
Penn-Union Elec. Corp.
J. G. Pomeroy & Co.
Porcelain Products, Inc.
Prussia Co., Robert R.
Ryals Co., Ken
Schwager-Wood Corp.
H. B. Sherman Mfg. Co.
Waltham, DeWitt & Krusi
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Fittings, Fixture
Benjamin Elec. Mfg. Co.
Buchanan Elec'l Products
Faries Mfg. Co.
McGill Co.
Mundstock, James
Nicholas, F. M.
Noel Co., Ray J.
J. G. Pomeroy Co.
Steel City Elec. Co.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Fittings, Insulator
Kenneth M. Anderson Co.
Brewer-Titchener Corp.
Buchanan Electrical Prod. Corp.
Delta Star Elec. Div.
Eichorn & Melchior
General Elec. Supply Co.
Gough Industries, Inc.
Graybar Elec. Co.
Gray Co., George A.
Honn Co., Geo. E.
Hubbard & Co.
Kirk-Palka Co.
Kortick Mfg. Co.
Lapp Insulator Co., Inc.
Line Material Co., Div. McGraw Elec.
Locke, Dept. GE Co.
Maydwell & Hartzell, Inc.
Nicholas, F. M.
O. Z. Electrical Mfg. Co.
Penn-Union Elec. Corp.
Porcelain Products, Inc.
R. Thomas & Sons Co.
Victor Insulators, Inc.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Fittings, Marine
Allied Industries, Inc.
Bracken Sales Agency
Eichorn & Melchior
General Electric Supply Co.
James Mundstock
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Fittings, Pipe & Structural
Delta Star Elec. Div.
Eichorn & Melchior
General Electric Co.
C. E. Ingalls & Sons
Kirk-Palka Co.
Line Material Co., Div. McGraw Elec.
O. Z. Electrical Mfg. Co.
Porcelain Products, Inc.
Steel City Electric Co.
Unistrut Products
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Fixtures, Lighting
Allied Industries, Inc.
Anderson Co., Kenneth
Appleton Electric Co.
Bakeman & Associates, C. T.
Benjamin Elec. Mfg. Co.
Bracken Sales Agency
Brundage, J. H.
E. B. Cook
Crouse-Hinds Co.
Curtis Lighting, Inc.
Day-Brite Lighting, Inc.
Eichorn & Melchior
Federal Sign & Signal Co.
General Electric Supply Co.
Globe Lighting Products, Inc.
Gough Industries, Inc.
Gray Co., Geo. A.
Graybar Elec. Co., Inc.
Holophane Co., Inc.
Hubbard & Co.
Jones Metal Products
Levin, M.
Kaufman, Leo
Killark Elec. Mfg. Co.
Line Material Co., Div. McGraw Elec.
McGuire, Wm. A.
Miller Co.
James Mundstock
Nicholas Co., F. M.
Noel Co., Ray J.
Panama Lamp & Commercial Co.
Pass & Seymour, Inc.
J. G. Pomeroy Co.
Pyle-National Co.
Silvray Lighting Co.
Smoot-Holman Co.
Supreme Lighting Co.
Sylvania Elec. Prod. Co.
The Wakefield Brass Co.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Flashers
Crouse-Hinds Co.
General Electric Supply Co.
Graybar Electric Co., Inc.
L. A. Nott
Sangamo Elec. Co.
Westinghouse Elec. Corp.

Flashlights
General Electric Co.
General Electric Supply Co.
Gough Industries, Inc.
Graybar Electrical Products Co.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Floodlights
Appleton Electric Co.
Bakeman & Associates, C. T.
Benjamin Elec. Mfg. Co.
Benz Co., Fred D.
Best, Ken H.
Bracken Sales Agency
Bran Co., Frank H.
E. B. Cook
Crouse-Hinds Co.
Curtis Lighting, Inc.
General Electric Co.
General Electric Supply Co.
Gough Industries, Inc.
Graybar Elec. Co.
Jones Metal Products Co.
Killark Elec. Mfg. Co.
Line Material Co., Div. McGraw Elec.
F. M. Nicholas Co.
Pacific Industries
Panama Lamp & Commercial Co.
Pyle-National Co.
Revere Elec. Mfg. Co.
S & M Lamp Co.
Smoot-Holman Co.
Sylvania Elec. Prod. Co.
Waltham, DeWitt & Krusi
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Fluorescent Fixtures & Accessories
Appleton Elec. Co.
Associated Lighting Service
Bakeman & Associates, C. T.
Benjamin Elec. & Mfg. Co.
Benz Co., Fred D.
Bracken Sales Agency
The Frank H. Bran Co.
BullDog Elec. Products of L.A.
Coastal States Elec. & Equip. Co.
Columbia Elec. & Mfg. Co.
E. B. Cook Co.
Crouse-Hinds Co.
Curtis Lighting, Inc.
Day-Brite Lighting, Inc.
Federal Sign & Signal Co.
General Elec. Co.
General Electric Supply Co.
Globe Lighting Prod., Inc.
Gough Industries, Inc.
Gratiot & Sons, C. J.
Geo. A. Gray Co.
Graybar Elec. Co.
Holophane Co., Inc.
JWRCo., Inc.
Kaufmann, Leo
Levin, M.
McGillan Sales Co.
Miller Co.
James Mundstock
F. M. Nicholas Co.
Noel Co., Ray J.
Pacific Industries
Panama Lamp & Commercial Co.
Pass & Seymour, Inc.
Pomeroy Co., J. G.
Smithcraft Lighting Division
Smoot-Holman Co.
H. B. Squires Co.
Sunbeam Lighting Co.
Sylvania Elec. Products, Inc.
F. W. Wakefield Brass Co.
Westinghouse Elec. Corp.
Wheeler Reflector Co.

Fluorescent Lacquers
General Electric Supply Co.
Graybar Elec. Co.
Panama Lamp & Com'l Co.
Sylvania Elec. Prod., Inc.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Fluxes, All Types
L. B. Allen Co.
General Elec. Co.

Furnaces, Electric
Bracken Sales Agency, Wm.
E. B. Cook Co.
General Elec. Co.
Graybar Electrical Co., Inc.
Kirk-Palka Co.
Kuhlman Elec. Co., Detroit Elec. Furnace Div.
Meier Elec. & Machine Co.
Randolph Co., H. J.
Lombard Smith
Westinghouse Elec. Corp.
Wilt Co., O. B.

Fuse Clips
Bussmann Mfg. Co.
John Carder, Jr., Co.
Elec. Specialty Co.
General Electric Supply Co.
H. B. Sherman Mfg. Co.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Fuses
Anderson Co., Kenneth
Benndorff, Wm.
Benz Co., Fred D.
The Frank H. Bran Co.
Bussmann Mfg. Co.
A. B. Chance Co.
Chase-Shawmut Co.
Coast States Elec. & Equip. Co.
Cole Electric Co.
Earl S. Condon Co.
Economy Fuse & Mfg. Co.
Electrical Specialty Co.
General Electric Co.
General Electric Supply Co.
Gratiot & Sons, C. J.
Gough Industries, Inc.
Geo. E. Honn Co.
Industrial Eng. & Equip. Corp.
C. E. Ingalls & Sons
James R. Kearney Corp.
Kearns Co., James L.
Killark Elec. Mfg. Co.
Levin, M.
Line Material Co., Div. McGraw Elec.
Joseph Liner
McGillan Sales Co.
Maydwell & Hartzell, Inc.
Miller Electric Co.
F. M. Nicholas Co.
Pacific Elec. Switchgear Div.
Panama Lamp & Commercial Co.
Pomeroy Co., J. G.
Prussia Co., Robt. B.
Randolph Co., H. J.
S & C Elec. Co.
Square D Co.
Wallace Co., Walter E.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.
Wood Co., Thomas

Generators & Equipment
Allis-Chalmers Mfg. Co.
Campbell & George Co.
Coastal States Elec. & Equip. Co.
Easterbrook, H. D.
Electric Equipment Co.
Electric Specialty Co.
Electro-Motive Div. General Motors Corp.
Ford Co., T. A.
General Electric Co.
Gough Industries, Inc.
Kearns Co., James L.
Nourse Equip. Co.
Routh Co., T. R.
Smallcomb Electric Co.
Lombard Smith
Somerville, G. N.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.
Young & Co., Robt. A.

Generators, Steam
Bracken Sales Agency
Combustion Eng. Superheater, Inc.
Foster-Wheeler Corp.
Pyle-National
Westinghouse Elec. Corp.

Gloves, Protective
Dickson, A. L.
Western Hdwe. & Tool Co.
Wickman Glove
Wiex-Merit Glove Co.

Graphite Products
Carbon Engineering Corp.
Ohio Carbon Co.

Grinders, Portable
Campbell & George
General Electric Supply Co.
Graybar Electrical Products Co.
Nicholas Co., F. M.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Grounding Devices
Copperweld Steel Co.
Delta Star Elec. Div.
Eichorn & Melchior
General Electric Supply Co.
O. Z. Elec'l Mfg. Co.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Ground Rods
Jasper Blackburn Corp.
Copperweld Steel Co.
General Electric Supply Co.
Gough Industries, Inc.
Graybar Electric Co., Inc.
Hubbard & Co.
C. E. Ingalls
James R. Kearney Corp.
Kortick Mfg. Co.
Line Material Co., Div. McGraw Elec.
Locke, Dept. GE Co.
Maydwell & Hartzell, Inc.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Hangers, Cable—Conduit Box
Bracken Sales Agency
Burndy Eng. Co., Inc.
Crouse-Hinds Co.
Eichorn & Melchior
General Electric Co.
General Electric Supply Co.
Gough Industries, Inc.
Graybar Electric Co., Inc.
Geo. E. Honn Co.
Hubbard & Co.
James R. Kearney Corp
Kindorf Co.
Kortick Mfg. Co.
Line Material Co., Div. McGraw Elec.
Maydwell & Hartzell, Inc.
National Electric Prod. Co.
Nat'l Tele. Supply Co.
Nicholas Co., Fred
O. Z. Electrical Mfg. Co.
Square D Co.
Steel City Electric Co.
Unistrut Products Co.
Wallace Co., Walter E.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Heaters, Air
Benndorff Co., Wm.
Benz Co., Fred D.
Bran Co., Frank H.
Condon Co., Earl S.
E. B. Cook Co.
Copperweld Steel Co.
General Electric Co.
General Electric Supply Co.
Gough Industries, Inc.
Gratiot & Sons, C. J.
Graybar Electric Co., Inc.

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Heaters, Air—Cont'd.
Kirk-Palka Co.
La Salle Lighting Prod., Inc.
Markel Elec. Prod., Inc.
McMillen & Stanley Sales Corp.
Meier Elec. & Machine Co., Inc.
Montgomery Bros.
Randolph Co., H. J.
Lombard Smith
Smallcomb Elec. Co.
Trade Winds Motorfans
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.
Wilt Co., O. B.

Heaters, Industrial
General Electric Co.
General Electric Supply Co.
Graybar Electric Co., Inc.
Rockbestos Prod. Corp.
Smallcomb Elec. Co.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Heaters, Portable
General Electric Co.
General Electric Supply Co.
La Salle Lighting Prod. Co.
Lombard Smith
Markel Elec. Prod. Co.
Meier Elec. & Machine Co., Inc.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.
Wilt Co., O. B.

Heating Element
E. B. Cook Co.
Driver-Harris Co.
General Electric Co.
General Electric Supply Co.
Gough Industries, Inc.
Graybar Electric Co., Inc.
G & W Elec. Specialty Co.
Kirk-Palka Co.
Montgomery Bros.
Western Control Equip. Co.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.
Wilt Co., O. B.

Heating Element, Infrared
Graybar Electric Co., Inc.
No. American Elec. Lamp Co.
Panama Lamp & Com'l Co.
Westinghouse Elec. Corp.

Heating Pads
General Electric Co.
General Electric Supply Co.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.
Wilt Co., O. B.

Horns, Electric
Federal Sign & Signal Co.
Graybar Electric Co., Inc.
F. M. Nicholas Co.
Sperti-Faraday

Incandescent Fixtures & Accessories
Allied Industries
Bakeman & Associates, C. T.
Benjamin Elec. Mfg. Co.
Benndorff, Wm.
Benz Co., Fred D.
Bracken Sales Agency
Bran Co., Frank H.
BullDog Electric Prod. of L.A.
Champion Lamp Works
E. B. Cook
Crouse-Hinds Co.
Curtis Lighting Co.
Day Brite Lighting
Eichorn & Melchior
General Electric Supply Co.
Globe Lighting Products, Inc.
Gough Industries, Inc.
Graybar Electric Co., Inc.
Holophane Co., Inc.
Jones Metal Prod. Co.
Killark Elec. & Mfg. Co.
Line Material Co., Div. McGraw Elec.
McGuire, W. A.
McMillen & Stanley Sales Corp.
James Mundstock
F. M. Nicholas Co.
Pacific Industries
Panama Lamp & Com. Co.
Pomeroy Co., J. G.
Prescolite Mfg. Corp.
Pryne & Co.
Russell & Stoll
Smoot-Holman Co.
F. W. Wakefield Brass Co.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Infrared Equipment
Benndorff, Wm.
General Electric Supply Co.
Gough Industries, Inc.
Graybar Electric Co.
Kaufmann, Leo
McMillen & Stanley Sales Corp.
Noel Co., Ray J.
North American Elec. Lamp Co.
Panama Lamp & Com. Co.
Westinghouse Elec. Corp.

Instrument, Measuring and Recording
(See Ammeters, Ohmeters, Voltmeters)

Insulating Materials
American Steel & Wire Co.
Anaconda Wire & Cable Co.
Anderson Co., Kenneth
Arthur, Robert J.
Benz Co., Fred D.
Best, Ken H.
Bran Co., Frank H.
Cook Co., E. B.
Electric Material Co.
Electrical Specialty Co.
General Electric Co.
General Electric Supply Co.
Gough Industries, Inc.
Graybar Electric Co.
G & W Elec. Specialty Co.
Irvington Varnish & Ins. Co.
C. D. LaMoree
Michael Agency, Claude
Minnesota Mining & Mfg. Co.
Natvar Corp.
F. M. Nicholas Co.
Rome Cable Corp.
Safe-T-Seal Laboratories
Sierra Elec. & Mfg. Co.
Thompson, L. W.
Tri-State Supply Corp.
Van Cleef Bros., Inc.
Walter E. Wallace Co.
Westinghouse Electric Corp.
Westinghouse Elec. Supply Co.

Insulation
Electrical Specialty Co.
General Electric Co.
Gough Industries, Inc.
Graybar Electric Co.
Irvington Varnish & Insulator Co.
Johns-Manville Corp.
Kerite Co.
C. D. LaMoree
Lapp Insulator Co.
New England Mica Prod.
Rome Cable Corp.
Safe-T-Seal Laboratories
Sierra Elec. & Mfg. Co.
Tri-State Supply Corp.
U. S. Rubber Co.
Van Cleef Bros., Inc.
Victor Insulators, Inc.
Westinghouse Electric Corp.
Westinghouse Elec. Supply Co.

Insulators, Glass
Arthur, Robert J.
Baxter Co.
Coastal States Elec. & Equip. Co.
Brewer-Titchener Corp.
Condon Co., Earl S.
General Electric Supply Co.
Graybar Electric Co.
Line Material Co., Div. McGraw Elec.
Liner, Joseph
Maydwell & Hartzell, Inc.
Waltham, DeWitt & Krusi
Wood Co., Thomas

Insulator Hardware
(See Fittings, Insulators)

Insulators, Porcelain
Allied Industries
Arthur, Robert J.
Baxter Co.
Coastal States Elec. & Equip. Co.
Ken H. Best
Brewer-Titchener Corp.
Earl S. Condon Co.
Delta Star Elec. Div.
Electrical Specialty Co.
General Electric Co.
General Electric Supply Co.
Gough Industries, Inc.
Gray Co., George A.
Graybar Electric Co.
Geo. E. Honn Co.
Hubbard & Co.
Illinois Elec. Porcelain Div. McGraw Elec. Co.
Industrial Eng. & Equip. Co.
Ingalls, C. E.
Kirk-Palka Co.
Kortick Mfg. Co.
Lapp Insulator Co.
Line Material Co., Div. McGraw Elec.
Liner, Joseph
Locke, Dept. of GE Co.
Maydwell & Hartzell, Inc.
Pomeroy Co., J. G.
Porcelain Insulator Co.
Porcelain Products Co.
T. R. Routh Co.
R. Thomas & Sons Co.
Victor Insulators, Inc.
Westinghouse Electric Corp.
Westinghouse Elec. Supply Co.

Intercommunicating Systems
Kenneth M. Anderson Co.
Brainard W. V.
General Electric Supply Co.
Gough Industries, Inc.
Graybar Electric Co.
Ohio Carbon Co.
Sperti-Faraday
Webster Elec. Co.

Ironers
Gough Industries, Inc.
General Electric Co.
General Electric Supply Co.
Westinghouse Electric Corp.

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Gough Industries, Inc.
Gray Co., George A.
Graybar Electric Co.
Hubbard & Co.
Illinois Elec. Porcelain Co.
Line Material Co., Div. McGraw Elec.
Maydwell & Hartzell, Inc.
Mitchell Co., C. H.
F. M. Nicholas Co.
Porcelain Products Co.
Sierra Elec. & Mfg. Co.
R. Thomas & Sons Co.
Westinghouse Electric Corp.
Westinghouse Elec. Supply Co.

Ladders, Hydraulic, Aerial
Four Wheel Drive Auto Co.
Hall Co., Fred C.
McCabe Powers Auto Body Co.
Pacific Coast Eng. Co.
Utility Body Co.

Lamp Guards
Crouse-Hinds Co.
Day-Brite Lighting, Inc.
General Electric Supply Co.
Gough Industries, Inc.
George A. Gray Co.
Graybar Elec. Co.
Line Material Co., Div. McGraw Elec.
J. G. Pomeroy Co.
Wallace Co., Walter E.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Lamps, Health & Sun
Benjamin Elec. & Mfg. Co.
Benndorff, Wm.
California Ultraviolet Co.
General Elec Co.
General Electric Supply Co.
Gough Industries, Inc.
Graybar Elec. Co.
Kaufman, Leo
McCall's Desert-Air Lamps
McMillen & Stanley Sales Corp.
Miller Co.
North American Elec. Lamp Co.
Panama Lamp & Commercial Co.
Sperti-Faraday
Westinghouse Elec. Co.
Westinghouse Elec. Supply Co.

Lamp Holders, Receptacles
Cook Co., E. B.
Curtis Lighting, Inc.
General Elec. Co.
General Electric Supply Co.
Gough Industries, Inc.
George A. Gray Co.
Graybar Elec. Co.
Panama Lamp & Commercial Co.
Pass & Seymour, Inc.
J. G. Pomeroy Co.
Prussia Co., Robt. R.
Sierra Elec. & Mfg. Co.
Sylvania Elec. Prod. Co.
Union Insulating Co., Inc.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Lamps, Fluorescent
Benndorff, Wm.
General Elec. Co.
General Electric Supply Co.
Gough Industries, Inc.
Graybar Elec. Co., Inc.
Gratiot & Sons, C. J.
Kaufman, Leo
McMillen & Stanley Sales Corp.
Panama Lamp & Commercial Co.
Westinghouse Elec. Corp.

Lamps, Incandescent
Aerolux Light Corp.
The Frank H. Bran Co.
Champion Lamp Works
General Elec. Co.
General Electric Supply Co.
Gough Industries, Inc.
Gratiot & Sons, C. J.
Graybar Elec. Co.
Kaufman, Leo
Liner, Joseph
Line Material Co., Div. McGraw Elec.
McMillen & Stanley Sales Corp.
North American Elec. Lamp Co.
Panama Lamp & Commercial Co.
Sylvania Elec. Products, Inc.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Lamps, Mercury Vapor
Benjamin Elec. Mfg. Co.
General Elec. Co.
General Electric Supply Co.
Gough Industries, Inc.
Graybar Elec. Co.
Kaufman, Leo
Miller Co.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Lamps, Portable, Clamp
Aerolux Light Corp.
Benndorff, Wm.
Brundage, J. H.
Bussmann Mfg. Co.
Crouse-Hinds Co.
Day Brite Lighting, Inc.
Eichorn & Melchior
General Electric Supply Co.
Kaufman, Leo
Levin, M.
Liner, Joseph
Miller Co.
North American Elec. Lamp Co.
Russell & Stoll
Sylvania Elec. Prod.
F. W. Wakefield Brass Co.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Lamp Replacers
Geo. A. Gray Co.
Graybar Elec. Co.
Line Material Co., Div. McGraw Elec.
J. G. Pomeroy Co.
Waltham, De Witt & Krusi
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Lamp, Spot
(See Floodlights)

Lighting Equipment
Aerolux Light Corp.
Allied Industries, Inc.
Appleton Elec Co.
Bakeman & Associates, C. T.
Baxter Co.
Benjamin Elec. Mfg. Co.
Benndorff, Wm.
Benz Co., Fred D.
Bracken Sales Agency
Bran Co., Frank H.
Brundage, J. H.
BullDog Electric Prod. of L.A.
Champion Lamp Works
Coastal States Elec. & Equip. Co.
E. B. Cook Co.
O. W. Coombs
Crouse-Hinds Co.
Curtis Lighting, Inc.
Day-Brite Lighting, Inc.
Eichorn & Melchior
Federal Sign & Signal Co.
General Elec. Co.
General Electric Supply Co.
General Luminescent Corp.
Globe Lighting Prod., Inc.
Gough Industries, Inc.
Gratiot & Sons, C. J.
Geo. A. Gray Co.
Graybar Elec. Co.
Holophane Co., Inc.
Jones Metal Products Co.
Kaufman, Leo
Killark Elec. Mfg. Co.
Line Material Co., Div. McGraw Elec.
McMillen & Stanley Sales Corp.
Markel Elec. Prod., Inc.
McGillan Sales
McGuire, William A.
Miller Electric Co.
Miller Co.
James Mundstock
Murphy-Hain Co.
Nicholas Co., F. M.
North American Elec. Lamp Co.
Pacific Industries
Panama Lamp & Commercial Co.
J. G. Pomeroy Co.
Prescolite Mfg. Corp.
Reliance Sales
RLM Standards Institute, Inc.
Russell & Stoll
S & M Lamp Co.
Smoot-Holman Co.
Square D Co.
Sylvania Elec. Products Co.
Union Insulating Co.
The Wakefield Brass Co.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Lighting Equipment, Outdoor
Aerolux Light Corp.
Allied Industries
Appleton Elec. Co.
Bakeman & Associates, C. T.
Baxter Co
Benjamin Elec. Mfg. Co.
Benndorff, Wm.
Benz Co., Fred D.
Bracken Sales Agency
Bran Co., Frank H.
E. B. Cook Co.
Crouse-Hinds Co.
Eichorn & Melchior
Federal Sign & Signal Co.
General Elec. Co.
General Electric Supply Co.
Gough Industries, Inc.
Gray Co., George A.
Graybar Elec. Co.
Holophane Co., Inc.
Hubbard & Co.
The Jones Metal Prod. Co.
Kaufmann, Leo
Line Material Co., Div. McGraw Elec.
Liner, Joseph
McGuire, William A.
James Mundstock
F. M. Nicholas Co.
Pacific Car & Foundry Co.
Pomeroy Co., J. G.
Revere Elec. Mfg. Co.
Russell & Stoll
S & M Lamp Co.
Square D Co.
Smoot-Holman Co.
Sylvania Elec. Products Co.
Union Insulating Co.
Wallace Co., Walter E.
Westinghouse Elec. Corp.

Lighting Glassware
Aerolux Light Corp.
E. B. Cook Co.
General Elec. Co.
General Electric Supply Co.
Line Material Co., Div. McGraw Elec.
Nicholas Co., F. M.

Lighting, Underwater
Crouse-Hinds Co.
Eichorn & Melchior
General Electric Co.
General Electric Supply Co.
Russell & Stoll
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Lightning Arresters
(See Arresters)

Line Material
Kenneth M. Anderson Co.
Bethlehem Steel Co.
Brewer-Titchener Co.
A. B. Chance Co.
Four Wheel Drive Auto Co.
General Electric Supply Co.
Gough Industries, Inc.
Graybar Elec. Co.
Hubbard & Co.
James R. Kearney Corp.
Kortick Mfg. Co.
Line Material Co. Div. McGraw Elec.
Locke, Dept. GE Co.
Malleable Iron Fittings Co.
Maydwell & Hartzell, Inc.
National Elec. Prod. Co.
Penn-Union Elec. Corp.
Waltham, DeWitt & Krusi
Western Hardware & Tool Co.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Lineman's Tools
Best, Ken H.
Bracken Sales Agency
A. B. Chance Co.
Dickson, A. L.
Ford Co., T. A.
Graybar Elec. Co., Inc.
Kearney Corp., James R.
Kortick Mfg. Co.
Mathias Klein & Sons
Maydwell & Hartzell, Inc.
Pomeroy Co., J. G.
Porcelain Products, Inc.
Randolph Co., H. J.
Safety Live Line Tool Co.
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Westinghouse Elec. Supply Co.

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General Switch Corp.
Moloney Elec. Co.
Murray Mfg. Corp.
Square D Co.
Trumbull, Dept. GE Co.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Lugs
Anderson Co., Kenneth
Blackburn Corp., Jasper
The Frank H. Bran Co.
Buchanan Elec. Prod. Corp.
BullDog Elec. Products Co.
Burndy Eng'g Co.
Carder Co., John
Delta Star Elec. Div.
Eichorn & Melchior
Electrical Specialty Co.
General Elec. Co.
Gough Industries, Inc.
Graybar Elec. Co.
Geo. E. Honn Co.
Kirk-Falka Co.
National Elec. Prod. Co.
F. M. Nicholas Co.
O. Z. Electrical Mfg. Co.
Penn-Union Elec. Corp.
Safety Switchboard Co.
H. B. Sherman Mfg. Co.
Square D Co.
Thompson, L. W.
Trumbull, Dept. GE Co.
Waltham, DeWitt & Krusi
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Luminous Ceiling
Bakeman & Associates, C. T.
Benjamin Elec. Mfg. Co.
Federal Enterprises, Inc.
Luminous Ceilings, Inc.
McGuire, W. A.
Nicholas Co., F. M.
Wakefield Brass Co., The F. W.

Markers
Ken H. Best
Dickson, A. L.
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General Elec. Co., Chemical Dept.
Natvar Corp.

Metal Cabinets, Lockers, Frames
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Ernest F. Hauck Co.
Unistrut Products Co.

Meters
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Carder Jr. Co., John
Duncan Elec. Mfg. Co.
General Elec. Co.
General Electric Supply Co.
Graybar Elec. Co.
Geo. E. Honn Co.
Maydwell & Hartzell, Inc.
Nott, L. A.
Olympic Instrument Laboratories
Roller-Smith Corp.
T. R. Routh Co.
Sangamo Elec. Co.
Thompson, L. W.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.
Wood Co., Thomas

Meter Sockets, Troughs & Accessories
Blakeman Bros. Elec. Mfg. Co.
Duncan Elec. Co.
General Elec. Co.
General Electric Supply Co.
Meter Devices
Murray Mfg. Co.
Nicholas Co., Fred
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Meter Testing Equipment
Best, Ken H.
Duncan Electric Mfg. Co.
General Electric Co.
General Electric Supply Co.
Graybar Electric Co.
Meter Devices
Nott, L. A.
Sangamo Electric Co.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.
Wood Co., Thomas

Mica
Electrical Specialty Co.
General Elec. Co.
C. D. LaMoree
New England Mica Co.
Tri-State Supply Corp.
Westinghouse Elec. Corp.

Mica, Manufactured Products
Electric Specialty Co.
C. D. La Moree
New England Mica Co.
Sierra Elec. & Mfg. Co.

Motor Brushes
General Electric Co.
Ohio Carbon Co.

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Campbell & George Co.
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Electrical Specialty Co.
General Elec. Co.
General Electric Supply Co.
Geraty Engineering Specialties
Gough Industries, Inc.
Graybar Elec. Co.
JWR Co.
Nourse Equipment Co.
Routh Co., T. R.
Smallcomb Elec. Co.
Lombard Smith Co.
Wagner Elec. Corp.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.
Williams Co., Allen I.
Young & Co., Robt. A.

Motor Control Equipment
Allen Bradley Co.
Allis-Chalmers Mfg. Co.
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Clark Controller Co.
E. B. Cook Co.
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James Mundstock
T. R. Routh Co.
Russell & Stoll
Smallcomb Elec. Co.
Square D Co.
Trumbull, Dept. GE Co.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.
Young & Co., Robt. A.

Motors, Fractional hp.
Allis-Chalmers Mfg. Co.
Coastal States Elec. & Equip. Co.
Electrical Specialty Co.
General Electric Co.
General Electric Supply Co.
Graybar Elec. Co.
Ryals Co., K. M.
Wagner Elec. Corp.
Westinghouse Elec. Corp.

Motors-Generators
Coastal States Elec. & Equip. Co.
Allis-Chalmers Mfg. Co.
General Electric Co.
Graybar Elec. Co.
Westinghouse Elec. Corp.

Motor Winding—Repair Equipment
Anderson, Kenneth Co.
Buchanan Elec'l Prod. Co.
Electrical Specialty Co.
Kearns Co., James L.
Nicholas Co., F. M.
McGillan Sales Co.
Smallcomb Electric Co.
Tri-State Supply Co.

Nails & Staples, Nuts, Screws
Allied Industries, Inc.
Appleton Elec. Co.
Copperweld Steel Co.
General Electric Supply Co.
Graybar Elec. Co.
C. E. Ingalls
Kortick Mfg. Co.
Line Material Co., Div McGraw Elec.
James Mundstock
Nicholas Co., Fred

Oil, Lubricating
General Electric Supply Co.
Shell Oil Co.
Standard Oil Co.

Oil, Transformer & Switch
General Elec. Co.
General Electric Supply Co.
Gough Industries, Inc.
Line Material Co., Div. McGraw Elec.
Shell Oil Co.
Standard Oil Co.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Outlets, Hanger
Benjamin Elec. Mfg. Co.
Eichorn & Melchior
General Electric Co.
General Electric Supply Co.
Pass & Seymour, Inc.
Russell & Stoll
Sierra Elec. & Mfg. Co.
Simplet Electric Co.
Wallace Co., Walter E.

Paint, Heat Resisting
L. B. Allen Co.
Panama Lamp & Commercial Co.
Standard Oil Co.
Tri-State Supply Corp.

Paint, Insulating
General Electric Co.
General Electric Supply Co.
Irvington Varnish & Insulator Co.
LaMoree, L. D.
Montgomery Brothers

Paint, Tree
Bartlett Mfg. Co.

Panels, Radiant Heat
(See Radiant Heat)

Panel Boards & Instruments
Allied Industries
Benjamin Elec. Mfg. Co.
BullDog Elec. Products Co.
Crouse-Hinds Co.
Eichorn & Melchior
Federal Pacific Elec. Co.
General Elec. Co.
General Electric Supply Co.
General Switch Corp.
Geraty Eng. Specialties
Gough Industries, Inc.
Graybar Elec. Co.
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Meyers Safety Switch Co.
Murray Mfg. Co.
T. R. Routh Co.
Russell & Stoll Co., Inc.
Safety Switchboard Co.
Square D Co.
Trumbull, Dept. GE Co.
Western Switchboard Co.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Photoelectric Cells
Eichorn & Melchior
General Electric Co.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Pins, Wood
General Electric Supply Co.
Geo. E. Honn Co.
Graybar Elec. Co.
Kortick Mfg. Co.
Line Material Co., Div. McGraw Elec.
Locke, Dept. GE Co.
Maydwell & Hartzell, Inc.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

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Thread-Eay Mfg. Co.

Plants, Low-Voltage Lighting
Sierra Elec. & Mfg. Co.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Platers
H. D. Easterbrook

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Eichorn & Melchior
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Pass & Seymour
Sierra Elec. & Mfg. Co.
Union Insulating Co.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

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Cannon Elec. Co.
E. B. Cook Co.
Crouse-Hinds Co.
Delta Star Elec. Div.
Economy Fuse & Mfg. Co.
Eichorn & Melchior
General Elec. Co.
General Electric Supply Co.
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Soapstone Duct Co.
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Westinghouse Elec. Corp.
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Brewer-Titchener Corp.
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Electric Material Co.
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General Electric Supply Co.
Gough Industries, Inc.
Graybar Electric Co., Inc.
Geo. E. Honn Co.
Hubbard & Company
Industrial Eng. & Equip. Corp.
Ingalls & Sons, C. E.
James R. Kearney Corp.
Kirk-Palka Co.
Kortick Mfg. Co.
Lapp Insulator Co.
Line Material Co., Div. McGraw Elec.
Locke, Dept. GE Co.
Malleable Iron Fittings Co.
Maydwell & Hartzell, Inc.
Nicholas Co., Fred M.
Penn-Union Elec. Corp.
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Ryals Co., K. M.
Schwager-Wood Corp.
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Waltham, DeWitt & Krusi
Western Hardware & Tool Co.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.
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Poles
Bracken Sales Agency
Columbia-Geneva Div. U. S. Steel
Electric Material Co.
General Elec. Co.
General Electric Supply Co.
Graybar Elec. Co., Inc.
Line Material Co., Div. McGraw Elec.
Maydwell & Hartzell, Inc.
Pacific Car & Foundry Co.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Porcelain
Allied Industries
Ken H. Best
Curry, Michael
Geo. Gray Co.
General Electric Supply Co.
Gough Industries, Inc.
Graybar Elec. Co.
Geo. E. Honn Co.
Illinois Elec. Porcelain Co.
Lapp Insulator Co., Inc.
Locke, Dept. GE Co.
Maydell & Hartzell, Inc.
Nicholas Co., F. M.
J. G. Pomeroy Co.
Porcelain Insulator Co.
Porcelain Products, Inc.
Square D Co.
The R. Thomas & Sons Co.
Victor Insulators, Inc.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Potheads
Delta Star Electric Div.
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Wood, Thomas S.

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Graybar Elec. Co.

Protectors, Guy Wire
Graybar Elec Co.
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James R. Kearney Corp.
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Line Material Co., Div. McGraw Elec.
Locke, Dept. GE Co.
Maydwell & Harzell, Inc.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Public Address Systems
Graybar Elec. Co.

Pullers, Fuse
Buchanan Elec'l Products Co.
General Elec. Co.
General Electric Supply Co.
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Nicholas, F. M.
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Sherman Mfg. Co., M. B.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Pullers, Slack
Jasper Blackburn Corp.
Greenlee Tool Co.
Graybar Elec. Co.
Honn Co., George E.
Mathias Klein & Sons

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Foster-Wheeler Corp.

Pumps, Boiler Feed
Allis-Chalmers Mfg. Co.
Combustion Eng. Superheater, Inc.
Foster-Wheeler Corp.

Pumps
Allis-Chalmers Mfg. Co.
Bracken Sales Agency
Geraty Engineering Specialties
Graybar Electric Co.

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Gough Industries, Inc.
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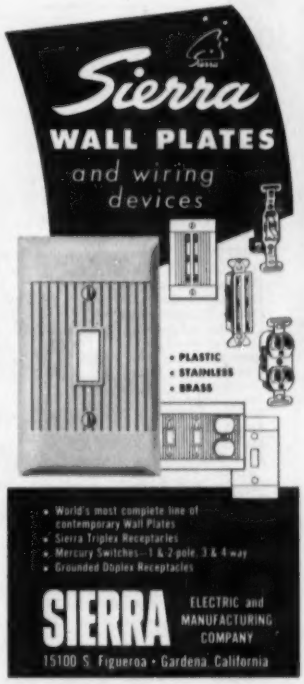
Graybar Electric Co.
National Elec. Prod. Co.
Safety Switchboard Co.
Square D Co.
Sierra Elec. & Mfg. Co.
Trumbull, Dept. GE Co.
Western Switchboard Co.
Westinghouse Electric Corp.
Westinghouse Elec. Supply Co.

Racks
Delta Star Elec. Div.
G & W Elec. Specialty
Hubbard & Co.
Kirk-Palka



Kortick Mfg. Co.
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Nat'l Elec. Products
Porcelain Products, Inc.
Smith Co., S. Morgan
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Westinghouse Elec. Supply Co.

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Condon, Earl S.
U. S. Rubber Co.

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Arthur, Robert J.
Bracken Sales Agency, Wm.
Cannon Elec. Co.
Eichorn & Melchior
General Electric Co.
General Electric Supply Co.
Gough Industries, Inc.
Graybar Electric Co.
Maydwell & Hartzell, Inc.
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Hotpoint Co.
Westinghouse Electric Corp.
Westinghouse Elec. Supply Co.

Reactors, Power
General Electric Co.
General Elec. Supply Co.
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Murray Mfg. Corp.
Westinghouse Electric Corp.
Westinghouse Elec. Supply Co.

Reclosers
Benjamin Elec. & Mfg. Co.
Bakeman & Associates, C. T.
Crouse-Hinds Co.
Curtis Lighting Co.
Day-Brite Lighting Co.
General Electric Co.
General Elec. Supply Co.
Geo. A. Gray Co.
Graybar Electric Co.
Holophane Co.
Industrial Eng. & Equip. Corp.
Jones Metal Products Co.
Kearney, Corp., James R.
Line Material Co., Div. McGraw Elec.
Maydwell & Hartzell, Inc.
F. M. Nicholas Co.
Pacific Elec. Switchgear Div.
R I & E Equip. Div.
Randolph Co., H. J.
S & M Lamp Co.
Smoot-Holman Co.
Westinghouse Electric Corp.
Westinghouse Elec. Supply Co.

Rectifiers—Power
Allis Chalmers Mfg. Co.
Bracken Sales Agency, Wm.
Coastal States Elec. & Equip. Co.
Cook Co., E. B.
Eichorn & Melchior
General Electric Co.
Graybar Electric Co.
Ingalls, C. E. & Sons
I-T-E Circuit Breaker Co.
Kirk-Palka Co.
Maydwell & Hartzell, Inc.
Pacific Industries
Pomeroy Co., J. G.
Westinghouse Electric Corp.
Westinghouse Elec. Supply Co.
Williams Co., Allen I.

Reels
Appleton Elec. Co.
Benz Co., Fred D.
Carder Jr. Co., John
Four Wheel Drive Auto Co.
Gough Industries, Inc.
Graybar Electric Co.
Geo. E. Honn Co.
Ernest F. Hauck Co.
Ideal Industries, Inc.
Lint Co., Clyde W.
McCabe Powers Auto Body Co.
Olympic Instrument Laboratories
J. G. Pomeroy
Utility Body Co.
Waltham, DeWitt & Krusi
Westinghouse Electric Corp.
Westinghouse Elec. Supply Co.

Reflectors
Appleton Elec. Co.
Bakeman & Associates, C. T.
Benz Co., Fred D.
Bran Co., Frank H.
O. W. Coombs
Crouse-Hinds Co.
Curtis Lighting, Inc.
Day-Brite Lighting, Inc.
Eichorn & Melchior
General Electric Co.
Gough Industries, Inc.
Gray Co., Geo. A.
Graybar Electric Co.
The Jones Metal Prod. Co.
Line Material Co., Div. McGraw Elec.
Nicholas Co., F. M.
Noel Co., Ray J.
Pomeroy Co., J. G.
Russell & Stoll
Smoot-Holman Co.
Sylvania Elec. Prod. Co.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Refractories
Johns-Manville
Kaiser Aluminum & Chemical Sales, Inc.

Refrigerators
General Electric Co.
General Elec. Supply Co.
Gough Industries, Inc.
Graybar Electric Co.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Regulators, Voltage
Allis-Chalmers Mfg. Co.
Bracken Sales Agency
Electric Material Co.
General Electric Co.
Graybar Electric Co.
Honn Co., George E.
James R. Kearney Corp.
Kearns Co., James L.
Kirk-Palka Co.
Line Material Co., Div. McGraw Elec.
Moloney Elec. Co.
Northwestern Agencies
The T. R. Routh Co.
Square D Co.
The States Co.
Wagner Elec. Corp.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Relays
Kenneth M. Anderson Co.
Automatic Elec. Switch Co
Bracken Sales Agency
Campbell & George Co.
Cole Electric Co.
Earl S. Condon Co.
E. B. Cook Co.
Easterbrook, H. D.
Eichorn & Melchior
Electric Material Co.
Federal Elec. Prod. Co.
General Electric Co.
General Elec. Supply Co.
Geraty Engineering Specialties
Gough Industries, Inc.
Graybar Electric Co.
C. E. Ingalls
I-T-E Circuit Breaker Co.
Kearney Co., James R.
Kearns Co., James L.
Line Material Co., Div. McGraw Elec.
Pomeroy Co., J. G.
Routh Co., T. R.
Sierra Elec. & Mfg. Co.
Sperti-Faraday
Square D Co.
The States Co.
L. W. Thompson
Western Control Equip. Co.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.
Williams Co., Allen I.

Resistors
Allen Bradley Co.
Clark Controller Co.
Cook Co., E. B.
H. D. Easterbrook
General Electric Co.
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Honn Co., Geo. E.
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Lyman, Oliver B.
Ohio Carbon Co.
Routh Co., T. R.
Square D Co.
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Westinghouse Elec. Supply Co.
Williams Co., Allen I.

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Allen-Bradley Co.
Campbell & George Co.
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Ryals Co., K. M.
S & C Electric Co.
Square D Co.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Rings, Cable
A. B. Chance Co.
Copperweld Steel Co.
Everstick Anchor Co.
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Graybar Electric Co.
Hubbard & Co.
Kortick Mfg. Co.
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General Electric Co.
General Elec. Supply Co.
Gough Industries, Inc.
Graybar Electric Co.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.
Wilt, O. B.

Rods, Anchor & Guy
A B. Chance Co.
Copperweld Steel Co.
Gough Industries, Inc.
Graybar Elec. Co.
Hubbard & Co.
James R. Kearney Corp.
Kortick Mfg. Co.
Line Material Co., Div. McGraw Elec.
Locke, Dept. GE Co.
Maydwell & Hartzell Inc.
Westinghouse Elec. Corp.
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Rubber Products
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Earl S. Condon Co
John G. Corrin
Line Material Co., Div. McGraw Elec.
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Van Cleef Bros.
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Western Hardware & Tool Co.

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Jasper Blackburn Prod. Corp.
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Line Material Co., Div. McGraw Elec.
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Industrial Eng. & Equip. Corp.
Kearns Co., James L.
Mathias Klein & Sons
Safety Live Line Tool Co.
Wallace Co., Walter E.
Western Hardware & Tool Co.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Scaffolds
Benz Co., Fred D.

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Bethlehem Steel Co.
Mundstock, James
Kortick Mfg. Co.
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Pacific Coast Elec'l Assn.
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Pacific Gas & Elec. Co.
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Graybar Elec. Co.
Maydwell & Hartzell, Inc.
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Pomeroy Co., J. G.
Prussia Co., Robt. R.
Sierra Elec. & Mfg. Co.
Sperti-Faraday
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Signs, Electrical
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General Electric Supply Co.
Maydwell & Hartzell, Inc.
Mundstock, James
Reliance Sales Co.
Sperti-Faraday

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Gough Industries, Inc.
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Sperti-Faraday
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Mend-It-Sleeve Mfg. Co.

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Anaconda Wire & Cable
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Pyle National Co.
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Easterbrook, H. D.
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Trumbull Elec., Dept. GE Co.
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Indiana Steel & Wire Co.
Ingalls, C. E., & Sons
Kearney Corp., James R.
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Randolph Co.
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Trumbull, Dept. GE Co.
Unistrut Products Co.
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Kindorf Co.
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Murray Mfg. Corp.
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Gough Industries Inc.
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Square D Co.
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Walter E. Wallace Co.
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Westinghouse Elec. Corp.
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Sierra Elec. & Mfg. Co.
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Russell & Stoll
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

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Eichorn & Melchior
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Gough Industries, Inc.
Graybar Elec. Co.
Line Material Co., Div. McGraw Elec.
Maydwell & Hartzell, Inc.
L. A. Nott
Pomeroy Co., J. G.
Reliance Automatic Lighting Co.
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Sangamo Electric Co.
The States Co.
Thompson, L. W.
The Tork Clock Co.
Wadsworth Elec. & Mfg. Co.
Westinghouse Elec. Corp.
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Allied Industries
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Coastal States Elec. & Equip Co.
Cole Electric Co.
Earl S. Condon Co.
Crouse-Hinds Co.
Delta Star Elec. Div.
Eichorn & Melchior
Electric Material Co.
Electrical Specialty Co.
Elpeco Div.—Roller-Smith Corp.
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General Elec. Co.
General Electric Supply Co.
General Switch Corp.
Gough Industries, Inc.
Graybar Elec. Co.
Honn Co., Geo. E.
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KPF Electric Co.
Kearney Corp., James R.
Kirk-Palka Co.
Line Material Co., Div. McGraw Elec.
Liner, Joseph
Maydwell & Hartzell, Inc.
Montgomery Bros.
Pacific Elec. Switchgear Div.
R I & E Equip. Div.
Randolph Co., H. J.
Russell & Stoll
Ryals Co., K. M.
Safety Switchboard Co.
Schwager-Wood Corp.
Square D Co.
Thompson, L. W.
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H. H. Van Luven
Wadsworth Elec. Mfg. Co.
Waltham, deWitt & Krusi
Western Switchboard Co.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.
T. S. Wood
Young Co., Robt. A.

Switches, Fixture
Eichorn & Melchior
General Elec. Co.
General Electric Supply Co.
Gough Industries, Inc.
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McGill Mfg. Co.
Pomeroy Co., J. G.
Russell & Stoll
Sierra Elec. & Mfg. Co.
Sylvania Elec. Prod. Co.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Switches, Float
Allen-Bradley
Campbell & George Co.
Clark Controller Co.
General Elec. Co.
Sperti—Faraday
Westinghouse Elec. Corp.
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Switches, Flush, Toggle, or Tumbler
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Campbell & George Co.
Eichorn & Melchior
General Elec. Co.
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Montgomery Bros.
Porcelain Prods., Inc.
Sierra Elec. & Mfg. Co.
Russell & Stoll
Westinghouse Elec. Corp.
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Switches, Fuse
Arthur, Robert J.
BullDog Electric Mfg. Co.
BullDog Elec. Prod. of L.A.
Coastal States Elec. & Equip. Co.
A. B. Chance Co.
Crouse-Hinds Co.
Delta-Star Elec. Div.
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Pacific Elec. Switchgear Div.
Randolph Co., H. J.
R I & E Equip. Div.
S & C Electric Co.
Safety Switchboard Co., Inc.
Square D Co.
Trumbull, Dept. GE Co.
Western Switchboard Co.
Westinghouse Electric Corp.
Westinghouse Elec. Supply Co.
Young Co., Robt. A.

Switches, Heater
General Electric Co.
General Elec. Supply Co.
Graybar Electric Co.
Square D Co.
Sierra Elec. & Mfg. Co.
Westinghouse Electric Corp.
Westinghouse Elec. Supply Co.

Switches, High Tension
Automatic Switch Co.
Arhur, Robert J.
Best, Ken H.
Bracken Sales Agency
A. B. Chance Co.
Cole Elec. Co.
Condon Co., Earl S.
E. B. Cook Co.
Delta Star Elec. Div.
Electric Material Co.
G. & W. Elec. Specialty Co.
General Electric Co.
General Elec. Supply Co.
Gough Industries, Inc.
Graybar Electric Co.
Honn Co., George E.
Industrial Eng. & Equip. Corp.
Ingalls & Sons, C. E.
KPF Electric Co.
James R. Kearney Corp.
Kirk-Palka Co.
Line Material Co., Div. McGraw Elec.
Maydwell & Hartzell, Inc.
Nott, L. A.
Pacific Elec. Switchgear Div.
Randolph Co., H. J.
R I & E Equip. Div.
Ryals Co., Ken
S & C Elec. Co.
Schwager-Wood Corp.
Square D Co.
Westinghouse Electric Corp.
Westinghouse Elec. Supply Co.
T. S. Wood
Young Co., Robt. A.

Switches, Magnetic
Allen-Bradley Co.
Allis-Chalmers Mfg. Co.
The Frank H. Bran Co.
Campbell & George Co.
Easterbrook, H. D.
Federal Pacific Elec. Co.
General Electric Co.
Gough Industries, Inc.
Graybar Electric Co.
T. R. Routh Co.
Square D Co.
Trumbull, Dept. GE Co.
Westinghouse Electric Corp.
Westinghouse Elec. Supply Co.

Switches, Meter Test
Federal Pacific Elec. Co.
General Electric Co.
General Electric Supply Co.
Gough Industries, Inc.
General Switch Corp.
Graybar Electric Co.
Meter Devices Co.
L. A. Nott
Square D Co.
States Co., The
Trumbull. Dept. GE Co.
Wadsworth Elec. Mfg. Co.
Westinghouse Electric Corp.
Westinghouse Elec. Supply Co.

Switches—Pressure & Temperature
Allen Bradley Co.
Campbell & George Co.
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General Electric Co.
General Electric Supply Co.
Gough Industries, Inc.
Graybar Elec. Co.
Lundy, Ralph B.
Montgomery Bros.
R I & E Equip. Div.
Square D Co.
Westinghouse Electric Corp.
Westinghouse Elec. Supply Co.

Switches, Remote Control
Automatic Switch Co.
Campbell & George Co.
Delta Star Elec. Div.
Esterbrook, H. D.
Federal Elec. Prod. Co.
General Electric Co.
Gough Industries, Inc.
Graybar Elec. Co.
Kirk-Palka Co.
Line Material Co., Div. McGraw Elec.
Mundstock, James
Sierra Elec. & Mfg. Co.
Square D Co.
Westinghouse Electric Corp.
Westinghouse Elec. Supply Co.

Switches, Rotary
Cole Instrument Co.
Cook, E. B.
General Elec. Co.
Montgomery Bros.
Sierra Elec. & Mfg. Co.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Switches, Safety
Automatic Switch Co.
Allied Industries
The Frank H. Bran Co.
BullDog Elec. Products Co.
Campbell & George Co.
Crouse-Hinds Co.
Delta Star Elec. Div.
Federal Elec. Products Co.
General Elec. Co.
General Electric Supply Co.
General Switch Corp.
Gough Industries, Inc.
Graybar Elec. Co.
Kirk-Palka Co.
Maydwell & Hartzell, Inc.
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Montgomery Bros.
Murray Mfg. Co.
Pyle-National Co.
The T. R. Routh Co.
Safety Switchboard Co.
Square D Co.
L. W. Thompson
Trumbull, Dept, GE Co.
Wadsworth Elec. Mfg. Co.
Western Switchboard Co.
Westinghouse Elec. Corp.
Westinghouse Elec. Suply Co.

Switches, Thermostat Controlled
Automatic Switch Co.
Allen-Bradley Co.
Easterbrook, H. D.
General Elec. Co.
Gough Industries, Inc.
Graybar Elec. Co.
Montgomery Bros.
Murray Mfg. Corp.
Square D Co.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Switches, Time
Allied Industries
Automatic Switch Co.
Allen-Bradley Co.
Allied Industries
Campbell & George Co.
Cook, E. B.
Esterbrook, H. D.
Eichorn & Melchior
General Elec. Co.
General Electric Supply Co.
Gough Industries, Inc.
Graybar Elec. Co.
Industrial Eng. & Equip. Corp.
Line Material Co., Div. McGraw Elec.
Maydwell & Hartzell, Inc.
Meter Devices Co.
Montgomery Bros.
James Mundstock
Murray Mfg. Corp.
L. A. Nott
J. G. Pomeroy Co.
Preston Machinery Co.
Reliance Automatic Lighting Co.
Sangamo Elec. Co.
Sierra Elec. & Mfg. Co.
The Tork Clock Co., Inc.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.
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Bracken Sales Agency
BullDog Elec. Prod. of L.A.
Campbell & George Co.
A. B. Chance Co.
Coastal States Elec. & Equip. Co.
Earl S. Condon Co.
Cook Co., E. B.
Delta Star Elec. Div.
Electric Material Co.
Federal Pacific Electric Co.
General Electric Co.
General Electric Supply Co.
Geraty Elec. Specialties
Gough Industries, Inc.
Graybar Elec. Co.
Honn Co., Geo. E.
Industrial Eng. & Equip. Co.
C. E. Ingalls
I-T-E Circuit Breaker Co.
Kirk-Palka Co.
Line Material Co., Div. McGraw Elec.
Oliver B. Lyman
Pacific Elec. Switchgear Div.
Randolph Co., H. J.
Roller-Smith Corp.
Routh Co., T. R.
Ryals Co., K. M.
Safety Switchboard Co.
Schwager-Wood Corp.
Smith Co., Lombard
L. W. Thompson
Walter E. Wallace Co.
Western Switchboard Co.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.
Young & Co., Robt. A.

Tape—Fish
American Steel & Wire Div.
Appleton Elec. Co.
Benz Co., Fred D.
Gough Industries, Inc.
Graybar Elec. Co.
Lew Electric Fittings
Lint, Clyde W.
McGillan Sales
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John A. Roebling's Sons Co.
Wallace Co., Walter E.
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Westinghouse Elec. Supply Co.

Tapes, Fibrous Glass
General Electric Supply Co.
Graybar Elec. Co.
Irvington Varish & Insul. Co.
C. D. LaMoree
Sierra Elec. & Mfg. Co.
Van Cleef Bros.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

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Benz Co., Fred D.
The Frank Bran Co.
Chapman Co., J. M.
E. B. Cook Co.
Electrical Specialty Co.
General Elec. Co.
General Electric Supply Co.
Gough Industries, Inc.
Graybar Elec. Co.
Johns-Manville
Levin, M.
McMillen-Stanley Sales Corp.
Minnesota Mining & Mfg. Co.
Okonite Company
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Tri-State Supply Corp.
U. S. Rubber Co.
Van Cleef Bros.
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Westinghouse Elec. Supply Co.

Tapes, Plastic
Electrical Specialty Co.
Gough Industries, Inc.
Irvington Varnish & Ins. Co.
C. D. LaMoree
McMillen-Stanley Sales Corp.
Minnesota Mining & Mfg. Co.
Natvar Corp.
Sierra Elec & Mfg. Co.
Van Cleef Bros., Inc.

Tapes, Varnished or Oiled
Benz Co., Fred D.
Electrical Specialty Co.
General Elec. Co.
General Electric Supply Co.
Gough Industries, Inc.
Irvington Varnish & Insul. Corp.
C. D. LaMoree
Michael Agency, Claude
Minnesota Mining & Mfg. Co.
Natvar Corp.
Tri-State Supply Corp.
U. S. Rubber Co.
Van Cleef Bros., Inc.
Wallace Co., Walter E.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Telephone & Telegraph Hardware, Wire & Specialties
American Tele & Tele Co.
Bell Telephone System
American Steel & Wire
Arthur, Robert J.
A. B. Chance Co.
Copperweld Steel Co.
Eichorn & Melchior
General Electric Supply Co.
Gough Industries, Inc.
Gray Co., George A.
Graybar Electric Co., Inc.
Hubbard & Co.
Indiana Steel & Wire Co.
James R. Kearney Corp.
Kortick Mfg. Co.
Line Material Co., Div. McGraw Elec.
Locke, Dept. GE Co.
Maydwell & Hartzell, Inc.
National Tel. Supply Co.
Porcelain Products, Inc.
John A. Roebling's Sons Co.
Sierra Elec. & Mfg. Co.
U. S. Steel
Western Hardware & Tool Co.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Telephones
American Tele & Tele Co.
Bell Telephone System
Arthur, Robert J.
E. B. Cook Co.
Crouse-Hinds Co.
Gough Industries, Inc.
Graybar Electric Co.
Maydwell & Hartzell, Inc.

Terminal Blocks
Buchanan Elec'l Prod. Corp.
General Elec. Co.
Graybar Elec. Co.
Geo. E. Honn Co.
Meter Devices, Inc.
Fred M. Nicholas Co.
Penn-Union Elec. Co.
Ryals Co., K. M.
Sierra Elec. & Mfg. Co.
States Co., The

Terminals, Cable
Kenneth Anderson Co.
The Frank H. Bran Co.
Buchanan Elec. Prod. Corp.
Burndy Eng. Co., Inc.
Carder Co., John
Earl S. Condon Co.
Delta Star Elec. Div.
Eichorn & Melchior
General Cable Corp.
General Electric Co.
General Electric Supply Co.
Gough Industries, Inc.
Graybar Electric Co.
Honn, Geo. E.
C. E. Ingalls
Kirk-Palka
Line Material Co., Div. McGraw Elec.
F. M. Nicholas Co.
O. Z. Electrical Mfg. Co.
Penn-Union Elec. Corp.
Safety Switchboard Co.
H. B. Sherman Mfg. Co.
Sierra Elec. & Mfg. Co.
States Co., The
Westinghouse Electric Corp.
Westinghouse Elec. Supply Co.

Test Blocks
Federal Pacific Elec. Co.
Honn Co., Geo. E.
Meter Devices Co.
Murray Mfg. Corp.
Nott, L. A.
Prussia Co., Robt. H.
States Co., The

Testing Devices, Hi-Voltage
Burnworth Tester
General Electric Co.
General Electric Supply Co.
Kearns Co., James L.
Nourse Equip. Co.
Safety Electric Equipment Co.
Waltham, DeWitt & Krusi
Western Hardware & Tool

Testing Devices
Ken H. Best
Booth Co., Arthur E.
Burnworth Tester
John G. Corrin
General Electric Co.
Graybar Electric Co.
Honn Co., Geo. E.
James R. Kearney Corp.
Kearns Co., James L.
Meter Devices Co.
L. A. Nott
Nourse Equip. Co.
R I & E Equip. Div.
T. R. Routh Co.
S & C Electric Co.
Square D Co.
States Co., The
Western Hardware & Tool
Westinghouse Electric Corp.
Westinghouse Elec. Supply Co.
Wood, Thomas S.

Timers
Campbell & George Co.
Eichorn & Melchior
Mundstock, James
General Electric Co.
L. A. Nott
Sangamo Elec. Co.
Square D Co.
Tork Clock Co., Inc.
Western Control Equip Co.
Westinghouse Electric Corp.
Westinghouse Elec. Supply Co.
Wood Co., Thomas

Tools, Misc.
Arthur, Robert J.
Bartlett Mfg. Co.
Benz Co., Fred D.
Best, Ken H.
Bracken Sales Agency
Briegel Method Tool Co.
Buchanan Elect'l Prod. Co.
A. B. Chance Co.
Chapman Co., J. M.
Cope, Inc., T. J.
Dickson, A. L.
Fanno Saw Works
Fargo Mfg. Co., Inc.
Ford Co., T. A.
General Electric Co.
General Electric Supply Co.
Gough Industries, Inc.
George A. Gray Co.
Graybar Electric Co.
Greenlee Tool Co.
Ernest F. Hauck Co.
Honn Co., Geo. E.
Kearns Co., James L.
Kortick Mfg. Co.
James R. Kearney Corp.
Mathias Klein & Sons
Line Material Co., Div. McGraw Elec.
Maydwell & Hartzell, Inc.
F. M. Nicholas Co.
J. G. Pomeroy Co.
Randolph Co., H. J.
Ryals Co., K. M.
Safety Live Line Tool Co.
Smith Co., Seth
Tri-State Supply Corp.
Western Hardware & Tool Co.
Westinghouse Electric Corp.
Westinghouse Elec. Supply Co.

Torches
Benz Co., Fred D.
General Electric Supply Co.
Mathias Klein & Sons
Westinghouse Electric Corp.
Westinghouse Elec. Supply Co.

Transformers—All Types
Kenneth M. Anderson Co.
Allis-Chalmers Mfg. Co.
Baxter Co.
Benz Co., Fred D.
C. C. Blecksmith
Bracken Sales Agency
Bran Co., Frank H.
Burton Equipment Co., Inc.
Campbell & George Co.
Coastal States Elec. & Equip. Co.
Cole Instrument Co.
Condon Co., Earl S.
E. B. Cook
John G. Corrin
Duncan Elec. Mfg. Co.
H. D. Easterbrook
Electric Equipment Co.
Electric Material Co.
Gardner Elec. Mfg. Co.
General Electric Co.
General Elec. Supply Co.
Graybar Electric Co.
Hill Transformer Co.
Honn Co., Geo. E.
Jeffries Transformer Co.
Killark Elec. Mfg. Co.
Kirk-Palka Co.
Kuhlman Elec. Co.
Line Material Co., Div. McGraw Elec.
Liner, Joseph
Oliver B. Lyman
Marcus Transformer Co.
Maydwell & Hartzell, Inc.
McMillen & Stanley Sales Corp.
Moloney Electric Co.
Nicholas Co., Fred
Nott, L. A.
Nourse Equipment Co.
Pacific Industries
Pacific Oerlikon Co.
Pomeroy Co., J. G.
Sangamo Elec. Co.
Sierra Elec. & Mfg. Co.
Sorgel Elec. Co.
Sperti-Faraday
Wagner Elec. Corp.
Webster Elec. Co.
Western Transformer Co.
Westinghouse Electric Corp.
Westinghouse Elec. Supply Co.
Williams Co., Allen I.
Wood Co., Thomas
Young Co., Robt. A.

Transmission Towers Steel
American Steel & Wire
Columbia-Geneva Div.
U. S. Steel Corp.
Bethlehem Steel Co.
Maydwell & Hartzell, Inc.
Pacific Car & Foundry

Trash Rakes
Smith, S. Morgan

Tree, Trimming, Equipment
Bartlett Mfg. Co.
Bracken Sales Agency
Dickson, A. L.
Fanno Saw Works
General Electric Supply Co.
Graybar Electric Co.
Geo. E. Honn Co.
Western Hdwe & Tool Co.

SORGEL
AIR-COOLED
Dry-Type
TRANSFORMERS

for every purpose

1/4 Kva to 1500 Kva single phase.
1 Kva to 3000 Kva 3-phase.

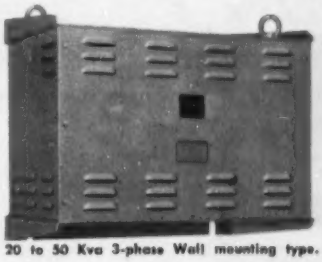
1/4 Kva single phase 480/240 to 240/120 volts

To operate 120 volt lighting and portable equipment from 240, 480, or 600 volt power circuits.

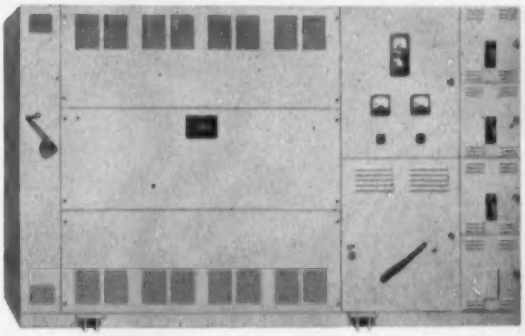
To operate special equipment on standard circuits.

To change odd voltages to standard voltages, and phase changing.

For high voltage interior distribution systems, such as 2400, 4160, 4800, 7200, 13,200, and up to 15,000 volts.


20 to 50 Kva 3-phase Wall mounting type.

Also Special Transformers and Saturable Reactors

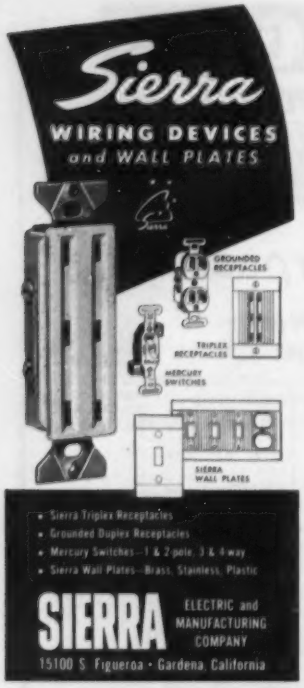


Substations for interior high voltage distribution systems, with either dry-type or Askarel-cooled transformers, which are also procurable with any make or type of switchgear, and from any substation manufacturer. 100 to 3000 Kva and up to 15,000 volts.

Western Representatives

Campbell & George Co., 379 Brannan St., San Francisco 7, Calif.
H. D. Easterbrook, 1264 So. Boyle Ave., Los Angeles 23, Calif.
Fred W. Carlson, 2307 Fifth Ave., Seattle 1, Wash.
J. E. Edstrom, 319 S.W. Washington St., Portland 4, Ore.
Floyd H. Boyer, P.O. Box 1751, Denver 1, Colo.
James A. Setchell Co., Inc., 301 West G St., San Diego 1, Calif.
2115 So. 15th Ave., Phoenix, Ariz.
Glidden Engineering & Equipment Co.,
3802 Winchester St., Houston, Tex.—6115 Denton Dr., Dallas, Tex.

Sorgel Electric Co. **835 W. National Ave. Milwaukee 4, Wis.**



Trolley Systems
Allied Industries, Inc.
Campbell & George
Ryals Co., Ken
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Troughs, Metal
Arthur, Robert J.
Cope, Inc., T. J.
Honn Co., George E.
Johns-Manville
Randolph Co., H. J.

Trucks, Trailers and Equipment
Four Wheel Drive Auto Co.
Graybar Elec. Co.
McCabe Powers Auto Body Co.
Tel-E-Lect Products, Inc.

Tubes, Boiler
Combustion Eng. Superheater, Inc.
Foster-Wheeler Corp.

Tubes-Electronic
Champion Lamp Works
General Elec. Electronics Dept.
Graybar Elec. Co.
Panama Lamp & Com'l Co.
Sperti, Inc.
Sylvania Elec. Prod., Inc.
Taufenbach, Les
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Tubes, Mercury Contact
Anderson Co., Kenneth
Buchanan Elec'l Products Co.
General Elec. Co.
General Electric Supply Co.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Tubes, Rectifier
Allis-Chalmers Mfg. Co.
Eichorn & Melchior
Federal Tel. & Radio Corp.
General Elec. Co.
General Electric Supply Co.
Maydwell & Hartzell
Sylvania Elec. Prod.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Tubing, Elec'l Metallic
Aluminum Co. of America
Bran Co., Frank H.
Columbia Cable & Elec. Corp.
Electric Agencies, Inc.
Electrical Specialty Co.
General Electric Supply Co.
Gough Industries, Inc.
Graybar Elec. Co.
Ernest F. Hauck
Murphy-Hain Co.
Nat'l Elec. Prod. Corp.
J. G. Pomeroy Co.
Prussia Co., Robert R.
Republic Steel Corp.
Rome Cable Corp.
Rowe, Arthur E.
Spang-Chalfant Div.
Nat'l. Supply Co.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.
Youngstown Steel & Tube Co.

Tubing, Flexible Insulating
Allied Industries
Electrical Specialty Co.
General Elec. Co.
Irvington Varnish & Insulator Co.
Johns-Manville
C. D. LaMoree
Murphy-Hain Co.
Nat'l Elec. Prod. Corp.
Natvar Corp.
Tri-State Supply Corp.

Turbines
Allis-Chalmers Mfg. Co.
Bracken Sales Agency
Coastal States Elec. & Equip. Co.
E. B. Cook
General Electric Co.
General Elec. Supply Co.
Pyle-National Co.
Smith, S. Morgan
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Ultraviolet Lamps & Fixtures
California Ultraviolet Co.
General Electric Co.
General Electric Supply Co.
Sylvania Electric Products, Inc.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Units, Range Heater
General Elec. Co.
General Electric Supply Co.
Graybar Elec. Co.
Montgomery Bros.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Vacuum Cleaners—See Appliances

Valves
Automatic Switch Co.
Lundy, Ralph B.
Oliver B. Lyman
Pacific Coast Eng. Co.
Western Control Equip Co.
Smith Co., S. Morgan

Varnishes, Insulation
Electrical Specialty Co.
General Elec. Co.
General Electric Supply Co.
Gough Industries, Inc.
Irvington Varnish & Insulator Co.
C. D. LaMoree
Tri-State Supply Corp.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Ventilators
(See Fans)

Wall Plates
Eichorn & Melchior
McMillen & Stanley Sales Corp.
Pass & Seymour
Pomeroy Co., J. G.
Prussia Co., Robt. R.
Sierra Elec. & Mfg. Co.
Wallace Co., Walter E.
Westinghouse Electric Corp.
Westinghouse Elec. Supply Co.

Washers, Clothes
General Electric Co.
General Electric Supply Co.
Gough Industries, Inc.
Gratiot & Sons, E. J.
Graybar Electric Co.
Westinghouse Electric Corp.
Westinghouse Elec. Supply Co.
Wilt, O. B.

Wattmeters
C. C. Blecksmith
Duncan Elec. Mfg. Co.
General Electric Co.
Graybar Electric Co.
L. A. Nott
The T. R. Routh Co.
Sangamo Elec. Co.
Westinghouse Electric Corp.
Westinghouse Elec. Supply Co.

Water Cooling Towers
Foster-Wheeler Corp.

Water Wheels
Allis-Chalmers Mfg. Co.
Smith, S. Morgan

Welding Controls & Totalizers
General Electric Co.
The T. R. Routh Co.
Square D Co.

Welding Equip. & Accessories, Etc.
Allis-Chalmers Mfg. Co.
Bracken Sales Agency, W. M.
Cook Co., E. B.
Eichorn & Melchior
Erico Products, Inc.
General Electric Co.
General Electric Supply Co.
Graybar Electric Co.
Hill Transformer Co.
Industrial Eng. & Equip. Corp.
Lundy, Ralph B.
McMillen & Stanley Sales Corp.
National Carbon Co., Inc.
The T. R. Routh Co.
Russell & Stoll
Ryalls Co., K. M.
Westinghouse Electric Corp.
Westinghouse Elec. Supply Co.

Winches
Four Wheel Drive Auto Co.
Highway Trailer Co.
McCabe Powers Auto Body Co.
Tel-E-Lect Products, Inc.
Utility Body Co.

Wire
Allied Industries
American Steel & Wire Div.
Anaconda Wire & Cable Co.
Baxter Co.
Benz Co., Fred D.
Bran Co., Frank H.
John Carder, Jr., Co.
Coastal States Elec. & Equip. Co.
Columbia Cable & Elec. Co.
Columbia-Geneva Div. U. S. Steel Corp.
Collyer Insulated Wire Co.
Earl S. Condon Co.
Copperweld Steel Co.
Cornish Wire Co., Inc.
Curry, Michael
Driver-Harris Co.
Eichorn & Melchior
Electric Material Co.
Electrical Specialty Co.
Essex Wire Corp.
Ettco Wire & Cable Corp.
Fincke Co., John M.
General Cable Co.
General Electric Co.
General Electric Supply Co.
Graybar Electric Co.
Indiana Steel & Wire Co.
C. E. Ingalls
Kaiser Aluminum & Chem. Corp.
Kerite Co., The
Line Material Co., Div. McGraw Elec.
Joseph Liner
Maydwell & Hartzell, Inc.
McMillen & Stanley Sales Corp.
Miller Electric Co.
Murphy-Hain Co.
National Elec. Products Corp.
Nicholas, F. M.
Okonite Company, The
Paranite Wire & Cable Co.
Phelps-Dodge Copper Prod. Corp.
J. G. Pomeroy Co.
Rhode Island Ins. Wire Co.
Rockbestos Products Corp.
John A. Roebling's Sons Co.
Rome Cable Corp.
Simplex Wire & Cable Co.
Triangle Conduit & Cable Co., Inc.
Tri-State Supply Corp.
United States Rubber Co.
United States Steel Corp.
Western Insulated Wire Co.
Westinghouse Electric Corp.
Westinghouse Elec. Supply Co.
Young & Co., Robt. A.

Wire, Bare Resistance
Driver-Harris Co.
Electrical Specialty Co.
Graybar Electric Co.
Murphy-Hain Co.
Rome Cable Corp.
Westinghouse Electric Corp.
Westinghouse Elec. Supply Co.

Wire Grips
Graybar Electric Co.
Mathias Klein & Sons
Westinghouse Electric Corp.
Westinghouse Elec. Supply Co.

Wiring Devices & Supplies
Allied Industries, Inc.
Arthur, Robert J.
Baxter Co.
Benjamin Elec. Mfg. Co.
Benndorff, Wm.
Benz Co., Fred D.
Jasper Blackburn Corp.

Wiring Devices—Cont'd.
Bracken Sales Agency
The Frank H. Bran Co.
Buchanan Elec. Prod. Co.
BullDog Elec. Prod. Co.
Carder Jr. Co., John
J. M. Chapman Co.
Coastal States Elec. & Equip. Co.
Collyer Insulated Wire Co.
Cook Co., E. B.
Earl S. Condon Co.
Cornish Wire Co., Inc.
Crouse-Hinds Co.
Eichorn & Melchior
Electrical Specialty Co., Inc.
Essex Wire Corp.
Fincke Co., John M.
General Electric Co.
General Electric Supply Co.
General Switch Corp.
Gough Industries, Inc.
C. J. Gratiot & Sons
Geo. A. Gray Co.
Graybar Electric Co.
Honn Co., Geo. E.
Hubbard & Co.
Indiana Steel & Wire Co.
Kerite Co., The
Kortick Mfg. Co.
Levin, M.
Line Material Co., Div. McGraw Elec.
Joseph Liner
McMillen & Stanley Sales Corp.
James Mundstock
National Tel. Supply Co.
Nicholas Co., F. M.
Olympic Instrument Laboratories
Panama Lamp & Commercial Co.
Paranite Wire & Cable Co.
Pass & Seymour
Phelps-Dodge Copper Prod. Corp.
Faules, E. G.
Penn-Union Elec. Corp.
J. G. Pomeroy Co.
Porcelain Products, Inc.
Reliable Electric Co.
H. B. Sherman Mfg. Co.
Sierra Elec. & Mfg. Co.
Slater Elec. & Mfg. Co.
Square D Co.
Sylvania Elec. Prod. Co.
Union Insulating Co., Inc.
U. S. Rubber Co.
Van Cleef Bros.
Wallace Co., Walter E.
Westinghouse Electric Corp.
Westinghouse Elec. Supply Co.

PACIFIC
UTILITIES
SUPPLY CO.

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Specialized Distributors for

PREFORMED LINE PRODUCTS CO.
CADWELD PROCESS
AMERICAN STEEL AND WIRE CO.
ANDERSON BRASS WORKS, INC.

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550 9th Street
San Francisco 3, Calif.
UNderhill 3-1192

DIRECTORY of REPRESENTATIVES

A listing by states and cities of manufacturers' Western respresentatives handling electrical lines. **PAGES 77 - 81.**

DIRECTORY OF MANUFACTURERS—Alphabetical listing of manufacturers of electrical equipment, showing their principal Western offices and sales representatives. **PAGES 1 - 62.**

WHERE-TO-BUY IN THE WEST—Alphabetical listing of various electrical products, showing Western sources. **PAGES 63 - 76.**

DIRECTORY OF APPLIANCE SERVICE AND REPAIR PARTS—A listing of electrical appliance manufacturers' Western service stations and parts depots. **PAGES 82-100**

CALIFORNIA

Alameda

STONE CO., W., 2315 Lincoln Avenue.

Altadena

JONES & ASSOCIATES, EVERETT W., 800 Florecita Terrace

SCHOENBAUM, E. T., 2378 Highland Ave.

Belmont

MILLER, GERALD B., 1334 Old County Road.

WAGNER, M. A., 1075 Broadway

Berkeley

GERATY ENGINEERING SPECIALTIES, 380 Colusa Ave.

LaMOREE, C. D., 2221 Fourth St. (See Adv. page 31.)

NOURSE EQUIPMENT CO., 1465 4th St. (See Adv. page 69.)

PACIFIC CONTROL PRODUCTS, 2806 Eighth St.

SCOTT & ASSOCIATES, R. W., 2345 Fourth St.

Downey

KAY, J. H., 10531 S. Julius Ave.

El Monte

WOOD CO., ASH, 1038 E. Garvey Blvd.

GARDENA WESTERN ELECTRONIC ENTERPRISES, P.O. Box 1116.

Gardena

SIERRA ELEC. & MFG. CO., 15100 S. Figueroa. (See Adv. pages 51, 71, 76.)

WESTERN ELECTRONICS ENTERPRISES, P.O. Box 1116.

Glendale

MICHAEL AGENCY, CLAUDE, 703 W. Ivy St. (See Adv. page 39.)

RENZ, ROY E., 207 S. Orange

WOOLSEY, C. L., 1320 Opechee Way.

YOUNG & CO., ROBT. A., 3901 San Fernando Road. (See Adv. page 14.)

Hollywood

FERDA, RUDY, 950 No. Highland Ave.

KEESE ENGINEERING CO., 7354 Santa Monica Blvd.

MILLER CO., GERALD B., 1540 N. Highland Ave.

NEELEY ENTERPRISES, NORMAN B., 7422 Melrose Ave.

ROBERTS & ASSOCIATES, E. V., 6516 Selma Ave.

VAN GROOS, J. C., 1436 North Serrano

Huntington Park

PRESTON MACHINERY CO., 6703 Santa Fe. (See Adv. page 73.)

Los Angeles

ADAMS-PAYNE, INC., 431 Colyton.

AGENCIES COMPANY, 836 Traction Ave.

AIREY CO., INC., F. J., 1513 Mateo St.

ALDERMAN, O. A., 1004 E. 4th.

ALLIED INDUSTRIES, 412 Seaton St. (See Adv. page 16.)

ANDERSON COMPANY, KENNETH, 412 Seaton St.

ANGUS-CAMPBELL, INC., 5320 Santa Fe Ave.

ARLIN, A. W., 1812 W. Silver Lake Dr.

ARTER CO., LEE, 5272 Sanchez Dr.

ASSOCIATED WHOLESALE ELEC. CO., 1111 Santee St.

BAKER SMITH CO., 656 So. Los Angeles St.

BARBERA & COMPANY, A. A., 311 No. Martel Ave.

BARSTOW & DORAN, 1406 So. Grand Ave.

BASFORD, H. R., 2310 Leonis Blvd.

BAUGHMAN CO., E. J., 350 So. Central.

BECKER, HERB, 1140 Crenshaw Blvd.

BENDOLIGHT CORP., 339 E. 2nd St.

BERKELEY ENGINEERING & EQUIPMENT CO., 2417 Riverside Drive.

BILLARD, INC., W. T., 734 E. 3rd.

BLACK, JR., LOUIS D., 4806 Santa Monica Blvd.

BLACK & LEM, 4806 Santa Monica Blvd.

BLECKSMITH, C. C., 164 S. Central Ave.

BOOTH COMPANY, ARTHUR E., 265 S. Alexandria Ave.

BOREHAM, R. S., 1206 So. Maple

BRACKEN SALES AGENCY, WM. W., 923 E. 3rd St. (See Adv. page 57.)

BRAN CO., FRANK H., 607 E. 6th St. (See Adv. page 65.)

BRENNER - FIEDLER & ASSOCIATES, 661 N. Spaulding.

BROWN CO., J. J. 129 West Second St.

BUCKLEY, WM., 1161 E. Florence Ave.

BULLDOG ELECTRIC PROD. OF L.A., 2885 E. Washington Blvd. (See Adv. page 12.)

BURKLYN CO., 3429 Glendale Blvd.

BURROUGHS SALES CO., 969 So. Serrano Ave.

BUSHNELL CONTROLS & EQUIP. CO., 3929 W. Jefferson Blvd.

CANFIELD CO., M. E., 420 E. 3rd St.

CAYGILL CO., 409 E 2nd

CHEMNITZ CO., ERIC F., 1148 So. Grand.

CHURCHILL BURGESS CO., 3458 Glendale Blvd.

CLARK & SAWYER, INC., 2012 E. 7th St.

CLAPP COMPANY, R. B., 314 Omar Ave.

CLOTHIER, INC., VAN D., 1025 E. 16th St.

COCHRANE BROTHERS, 1148 So. Grand.

M. L. COHN, 1323 Venice Blvd.

COLESWORTHY, J. B., 1709 W. 8th.

CONDON, EARL S., 3460 Wilshire Blvd. (See Adv. page 16.)

COOMBS SALES COMPANY, O. W., 1026 So. Olive St.

CORRIN, JOHN G., 510 W. 6th.

CRESCENT SALES, 440 Seaton St.

CUNNINGHAM & SON, R. E., 523 W. 6th St.

DARDEN, WM. E., 1406 S. Grand Ave.

DE RAMUS, BARNEY, 123 South Santa Fe.

DREYER CO., B. W., 714 W. Olympic Blvd.

EASTERBROOK, H. D., 1264 S. Boyle. (See Adv. page 74.)

EASTMAN PACIFIC CO., 2320 E. 8th St.

EDWARDS & CO., JACKSON, 6047 Hollywood Blvd.

ECKERT-LLOYD CORP., 2115 So. San Pedro St.

ELECTRIC MACHINERY MFG. CO., 335 E. Florence Ave.

ELECTRICA MATERIAL CO., 5603 N. Huntington Dr. (See Adv. page 64.)

ELECTRIC SALES CO., 1612 Maple Ave.

ELECTRICAL DISTRIBUTORS, INC., 1314 Glendale Blvd.

ELEC'L SPECIALTY CO., 413 E. 3rd St. (See Adv. page 25.)

ELECTRONIC PROD. SALES CO., 4163 Beverly Blvd.

ENGINEERING SALES COMPANY, 406 S. Main.

ENGLISH & LAUER, INC., 1978 So. Los Angeles St.

ESTES CLAY, c/o Alexandria Hotel

FELDMAN CO., HENRY, 400 W. Pico Blvd.

FEY & KRAUSE, INC., 1635 So. Figueroa St.

FINCKE CO., JOHN M., 1343 N. Main.

FISKE COMPANY, INC., L. G., 712 So Olive St.

FLATAN, S., 409 E. 3rd St.

FORD, T. A., 649 S. Olive. (See Adv. page 54.)

FOWLER, W. M., 2208 Sunset Blvd.

FRISBIE COMPANY, H. C., 1120 E. Pico.

GARLAND-AFFOLTER ENG. CORP., 417 So. Hill

GARNETT YOUNG & CO., 910 E. Third St.

GENERAL ELEC. SUPPLY CO., 790 Turner St. (See Adv. page 13.)

GIBBS, R. STUART, 1357 Wilshire Blvd.

GOEBEL, W. J., 1406 S. Grand Ave.

GOUGH INDUSTRIES, INC., 819 East First.

GRAHAM REYNOLDS ELECTRIC CO., 1325 Rio Vista Ave.

GRAINGER, W. W., 311 So. San Pedro

GRATIOT, ROY, 525 Crocker St.

GRAYBAR ELEC. CO., INC., 210 Anderson.

HALDEMAN, INC., HARRY F., 2401 So. Hill St.

HARGROVE - GREEN CO., 2719 Broadway

HARFORD CO., FRANK C., 1206 S. Maple.

HENGER-SELTZER CO., 120 So. Hewitt.

HILL SALES CO., J. T., 800 West 11th St.

HITT CO., W. C., 1169 So. Broadway.

HOLMES, CARL E., 2804 Clearwater St.

HOLZMUELLER, C. J., 2533 S. Hill

HOPPE & COMPANY, W. A., 3305 E. Slauson Ave.

HORN CO., WM. P., 2806 W. 7th St.

HORN, INC., HERBERT H., 916 Mateo

HOYT, GAYLORD, 154½ So. Manhattan Place.

HOWZE & COMPANY, 5603 N. Figueroa.

HUGHES, E. N., 1709 W. 8th St.

HUGHEY & PHILLIPS, 326 No. La Cienega

HUNDLEY CO., 3532 Fletcher Dr.

HUSEBY, M. F., 1331 So. Santa Fe.

INDUSTRIAL ENGINEERING & EQUIP., 417 S. Hill. (See Adv. page 15.)

JENSON INSTR. CO., 1919 Beverly Blvd.

JOAX, H. F., 1233 So. Genesee Ave.

JORDAN, E. J., 117 No. Robertson Blvd.

JOSLYN PACIFIC COMPANY, 5100 District Blvd.

KADIN, SEYMOUR H., 950 So. Flower St.

KEEBLER & PARRISH INC., 1341 So. Hope St.

KEELER, WHITE CO., 436 Colyton St.

KIERULFF, & CO., 820 W. Olympic Blvd.

KILIAN, J. O., 2311 Midvale Ave.

Los Angeles—Continued

KING & CO., IRVING G., 821 Mateo St.
KING, W. C., 912 E. Third St.
KIRBY, WALTER W., P. O. Box 124 Vernon Branch
KIRK-PALKA COMPANY, 415 Wall St. (See Adv. page 54.)
KLINGER, M. H., 158 W. Pico Blvd.
KNAPP CO., JAMES H., 839 E. 4th St.
KNIGHT COMPANY, W. BERT, 10573 West Pico Blvd.
LaMOREE, C. D., 1325 San Julian. (See Adv. page 31.)
LANE, DAVE T., 817 So. San Pedro.
LASURE COMPANY, HARRY A., 9041 W. Pico Blvd.
LELAND, PAUL E., 2050 W. Florence Ave.
LEVIN, MAX, 166 No. La Brea
LIGHTREND CO., 9011 Beverly Blvd.
LINDEMANN, A. L., 137 No. Citrus Ave.
LINDSEY, HARRY N., 1516 W. 81st St.
LINER, JOSEPH, 338 E. 2nd St. (See Adv. page 48.)
LIPPINCOTT CO., 1052 W. 6th.
LIPSSHIELD, E. COOPER, 158 W. Pico Blvd.
LITTLEJOHN CO., Fred G., 4511 Melrose Ave.
LITTRELL - RICHARDSON CO., 674 W. Washington.
LYNN & BROOKS, 3055 Wilshire Blvd.
MADDOX SALES CO., 912½ E. 3rd St.
MANUFACTURERS MARKETING SERVICE, 1490 Calzona
MARSHANK SALES CO., 672 So. Lafayette Park Pl.
MARSH COMPANY, J. W., 4216 W. Jefferson
MARWOOD, LTD., 320 D. Third St.
MAYDWELL & HARTZELL, INC., 455 Colyton St. (See Adv. page 34.)
McCUNE-MERIFIELD, 1331 Los Angeles St.
McGUIRE, WILLIAM A., 164 S. Central Ave.
McLOUGHLIN CO., 811 E 14th Place
MARSHANK SALES, 672 So. La-Fayette Park Pl.
MEUSDORFFER, REYNOLD, 1315 E. 7th.
MICHEL BROS., 1015 E. 16th St.
MITCHELL CO., C. H. 769 Venice Blvd.
MODERN HOUSEHOLD SALES, INC., 336 No. San Pedro St.
MONSON ELEC. CO., 2533 So. Hill St.
MONTGOMERY BROS., 2113 South San Pedro, (See Adv. page 6.)
MORGAN, MAC, 441 East 3rd St.
MURPHY-HAIN CO., 720 E. 2nd.
MYERS ELEC. PROD., INC., 2365 E. 57th St.
NEARY, LEONARD J., 729 So. Normandie
NEELY ENTERPRISES, 7422 Melrose Ave
NOEL & ASSOCIATES, RAY J., 4315 S. Western Ave.
OWENS CO., LEE H., 2331 W. Washington.
PACIFIC INDUSTRIES, 1117 S. Robertson Blvd. (See Adv. page 38.)
PACIFIC SCIENTIFIC CO., 1430 Grande Vista Ave.
PALMTOG CO., E. R., 1645 S. Central Ave.
PANAMA LAMP & COM. CO., 326 S. San Pedro. (See Adv. page 15.)
PAULES, E. G., 1762 W. Vernon Ave.
PERIN, IRA G., 2933 E. 11th St.
PERLMUTH - COLMAN & ASSOCIATES, 1335 So. Flower St.
PETERSON CO., F. SOMERS, 1501 Maple Ave.
PODORSON CO., JERRE L., 758 So. Ardmore Ave.
POMEROY COMPANY, J. G., 1004 E. Fourth St. (See Adv. Page 37.)
POND & CO., BAXTER H., 302 12th St.
POPE CO., JAMES C., 1827 S. Hope St.
PORTER COMPANY, DON, 1117 So. Robertson.
POSSNER CO., 1223 Venice Blvd.
PREFERRED EQUIPMENT, INC., 5442 Jillson
PROWELL CO., H. D., 2335 East 8th St.
QUALITY ELECTRIC CO., LTD., 1235 E. Olympic
REID CO., RALPH K., 1911 West 9th St.
RELIANCE ELEC. & ENG. CO., 714 W. Olympic Blvd.
RICHARDS CO., J. C., 433 Colyton
RICHTER, IRVING H., 627 South Normandy
RITTENHOUSE, CLAY C., 235 E. Century Blvd.
ROBERTS & ASSOCIATES, E. V., 5068 W. Washington Blvd.
ROESCH CO., D. J., 2200 So. Figueroa St.
ROYAL, INC., H. M., 4814 Loma Vista Ave.
RUPP CO., V. T., 1150 W. Olympic Blvd.
RUTKIN SALES, 935 Stanford Ave.
SANFORD CO., D. E., 1049 So. Hill
SAUL & ASSOCIATES, HOWARD M., 5015 San Vicente Blvd.
SCHALLER COMPANY, J. J., 337 Traction Ave.
SCHOW, ROBT. M., 1709 W. 8th St.
SCHUELER & WESTON, 923 E. 3rd.
SHEETER, HUGH X., 406 So. Main
SHULL & SON, J. E., 3601 Whittier Blvd.
SIEVERS, EDWARD S., 1662 Hillhurst Ave.
SMALLCOMB ELEC. CO. 1120 S. Main. (See Adv. page 63.)
SMITH, A. ALLEN, 1513 Mateo St.
SMITH, JOSEPH M., 2029 Sunset Blvd.
SMITH, LOMBARD, CO., 714 W. Olympic Blvd. (See Adv., p. 20.)
STEIN, H. M., 444 So. Cloverdale Ave.
STRASSNER CO., CONRAD R., 1865 N. Western Ave.
STOLAROFF, M. A., 4614 Northridge Dr.
STONE, CARL A., 1102 S. Western Ave.
STRAWN ENGINEERING REPRESENTATIVES, GEORGE A., 3312 West Vernon Ave.
STUTZ-SIMMONS, INC., 712 So. Olive.
SUES, YOUNG & BROWN, INC., 3636 S. Bronson.
SULLIVAN CO., L. J., 5225 Wilshire Blvd.
SULLIVAN, RALPH W., 923 E. 3rd St.
SWEET, WALTER S., 2115 So. San Pedro St.
TAUFENBACH CO., LES, 4860 Valley Blvd.
THACKABERRY, M. N., 304-308 E. 3rd St.
THERKELSEN, L. E., 2583 Canyon Drive.
THOMAS AGENCY, INC., NELSON R., 2155 E. 7th St.
THOMAS CO., RAY, 1601 So. Hope St.
THOMPSON, L. W., 5603 N. Huntington Dr. (See advertisement, page 64.)
TIVY, GEORGE, 1148 So. Grand
TRI-STATE SUPPLY CORP., 544 So. San Pedro.
TUBERGEN ASSOCIATES, 2232 W. 11th St.
TURNQUIST BROTHERS, 1807 E. Olympic Blvd.
VALLEY SPECIALTIES CO., 1105 S. La Brea Ave.
VAN LUVEN CO., H. H., 120 S. Hewitt
W & L SALES CO., 1159 So. Broadway.
WALLACE, DON C. & WILLIAM, 1206 Maple Ave.
WARBURG CO., ED., 1207 E. 8th St.
WELBORNE, W. E., 2847 W. Pico.
WESTINGHOUSE ELEC. SUPPLY CO., 905 E. 2nd St.
WILCOX CO., E. A., 2202 S. Atlantic Blvd.
WILKINS, INC., GORDON E., 2135 E. 7th Place
WILT CO., O. B., 9006 S. Menlo Ave.
WOOD CO., FRED C., 712 So. Olive St.
YOUNG & CO., ROBERT A., 3901 San Fernando Rd. (See advertisement, page 14.)
YUDELSON, FLOYD, 1151 So. Broadway
ZINSCO ELECTRICAL PROD., 729 Turner St.

Lynwood

DAVIDSON AND ASSOCIATES, JOE, 2803 Los Flores Blvd.

Menlo Park

AULT & ASSOCIATES, C. E., 625 Laurel Ave.
MANUFACTURERS MARKETING SERVICE, P. O. Box 277.

North Hollywood

EALY & HASTINGS, 11056 Cumpston

Oakland

BORKVIST, S., 6216 Laird Ave.
BRAINARD, W. V., 1010 Grosvenor Place.
BRILL CO., W. D., 198 10th St.
CALIFORNIA ELEC. COMPANY, 3015 Adeline
CUMMINGS, K. D., 6441 Pinehaven Rd.
CURRIER CO., 710 73rd Ave.
ELECTRIC AGENCIES, 6420 Salem St.
GRIBBLE, WILLIAM, 610 16th St.
JOHNSON ENGINEERING CO., 534 20th St.
REUBEN LAGERSTROM CO., 2739 10th Ave.
MILLER, PERRY B., 3828 14th Ave.
SAFETY SWITCHBOARD CO., 910 89th Ave. (See Adv. page 48.)
A. B. SMEDLEY, 192 E. Glenarm
WESTERN ELECTRO-MECHANICAL CO., 300 Broadway.
WINSOR, HOWARD B., 600 16th Street

Paradise

ARTHUR L. DICKSON, 6321 Clark Road. (See Adv. page 24.)

Pasadena

ANDERSON, DENTON L., 1106 Fair Oaks, South Pasadena
COFFINBERRY, C. M., 2377 Galbreth Rd.
EMPIRE ENG. CO., 385 E. Green St.
GLENMART CO., 990 S. Fair Oaks Ave.
PHILLIPS, JIMMY, 155 W. State
PUELICHLER, R. T., 3151 E. Colorado St.
SMEDLEY, A. B., Box 67-C

San Diego

BELFORT, L. E., 4750 Kensington Dr.
CALIFORNIA-ARIZ SALES AGENCY, 301 W. G St.
CALIFORNIA ELECTRIC WORKS, 424 8th St.
ELECTRIC SUPPLIES DISTRIBUTING CO., 435 2nd Ave.
PACIFIC WHOLESALE ELEC., 702 State St.
PETERSON CO., EDWARD L., 709 Bank of America Bldg.
SETCHELL, JAMES A., 301 W. G St.

San Francisco

ALEXANDER, W. P., 420 Market St.
ALLEN CO., CLYDE, 1355 Market St.
ALLIED FACTORS, 1355 Market St.
ANGUS-CAMPBELL, INC., 917 Bryant St.
ARTER CO., LEE, 21 Fairview Pl., Millbrae, Calif.
ARTHUR, ROBERT J., 420 Market St. (See Adv. page 74.)
ASHTON, WM., 116 New Montgomery St.
BAKEMAN & ASSOCIATES, C. T., 445 Bryant. (See Adv. page 60.)
BAKER SMITH CO., 1355 Market St.
BALLARD COMPANY, 407 Sansome St.
BASFORD COMPANY, H. R., 235 15th St.
BAUM, R. E., 681 Market St.
BAXTER COMPANY, 101 Kansas St. (See Adv. page 16.)
BELILOVE CO., 420 Market St.
BENNETT CO., THE, 1028 Geary St.
BENZ CO., FRED D., 444 Brannan St. (See Adv. page 57.)
BERGER JR., FRED W., 57 Post St.
BERING, KEITH, 1350 28th Ave.
BERMAN CO., E. L., 780 Natoma St.
BEYER, N. S., 574 Eddy.
BRADLEY CO., E. B., 462 Bryant St.
BRILL ELEC. SALES, 446 Bryant.
BROADHEAD STEEL PRODUCTS CO., 17th Ave. and Wisconsin Sts.
BROKAW, GEORGE K., 582 Market St
BROOKES CO., E. JORDAN, 7 Front St.
BROOKS EQUIPMENT CO., 636 Potrero
BROWN COMPANY, 58 Sutter St.
BROWN, J. T., 420 Market St.
BRUNDAGE, J. H., 288 7th St. (See Adv. page 20.)
BUSHNELL CONTROLS & EQUIP. CO., 509 Polk St.
BUTCHER, HENRY M., 15th and Vermont Sts.
CADY, J. F., 995 Market St.
CALIFORNIA ULTRAVIOLET COMPANY, 420 Market St. (See Adv. page 69.)
CAMPBELL, FRED S., 1268 Mission St.
CAMPBELL - GEORGE CO., 379 Brannan St. (See Adv. page 52.)

CEAZAN COMPANY, J. N., 1301 Harrison St.
CHAPMAN COMPANY, J. M., 290 9th St.
CHEMNITZ CO., ERIC F., 1355 Market St.
CHURCH COMPANY, L. F., 750 Natoma.
CLOTHIER CO., VAN D., 666 Mission
COASTAL STATES ELECTRIC & EQUIP. CO., 112 Market St. (See Adv. page 70.)
COATES CO., A. H., 420 Market St.
COCHRANE BROTHERS, 1355 Market
COOK COMPANY, E. B. 1063 Howard St. (See Adv. page 38.) St. (See Adv. page 72.)
COOMBS, O. W., 21 South Park
CORWIN CO., 1355 Market St.
CROCKER, P. R., 625 3rd St.
CROWLEY CO., PAUL E., 1157 Post St.
CURRY, MICHAEL, 736 18th Ave. (See advertisement, page 72)
DALCO APPLIANCE CO., 685-7th St.
DARDEN, WM. E., 290 First St.
DELIUS & THOMAS, Hobart Bldg.
DENHAM SALES SERVICE, 538 Polk St.
DETSCH & CO., 341 10th St.
DIETRICH, DICK, 1355 Market St.
ECKERT—Lloyd Corp., 144 Townsend St.
EDWARDS COMPANY, FRANK, 382 6th St.
EICHORN & MELCHIOR, 500 Minnesota St. (See Adv. page 43.)
ELECTRIC MATERIAL CO., INC., 693 Mission
ELECTRICAL SPECIALTY CO., 316 11th St. (See Adv. page 25.)
ELLIOTT, DONALD T., 420 Market St.
ERLACH LEE COMPANY, 1355 Market St.
ERICKSON, J. D., 119 New Montgomery St.
ESTES COMPANY, CLAY, 1355 Market St.
EVERLEY CO., PAUL S., 550 9th St.
FARWELL FLETCHER, 221 11th St.
FINCKE CO., JOHN M., 330 10th St.
FISHER CO., R. H., 721 Clementina.
FISKE CO., INC., L. G., 778 Natoma St.
FLETCHER, J. C., 1415 Folsom St.
FOLLETTE, CLAUDE, 383 Brannan St.
FULCHER COMPANY, THE, 58 Sutter St.
GARLAND-AFFOLTER ENG. CORP., 58 Sutter St.
GARNETT YOUNG AND CO., 390 Fourth St.
GENERAL ELEC. SUPPLY CO., 1201 Bryant St. (See Adv. page 13.)
GENERAL SALES CORP., 500 Minnesota St.
GOLBUS SALES COMPANY, 1355 Market St.
GRAINGER, W. W. 156 8th St.
GRATIOT & SONS, C. J., 1282 Folsom St.
GRAY, GEO. A., 2720 17th St. (See Adv. page 6.)
GRAYBAR ELECTRIC CO., INC., 190 9th St.
GROESCHEL, ALBERT, 1355 Market St.
GUTHRIE, F. G., 420 Market St.
HAMILTON COMPANY, C. G., 1355 Market St.
HAMMOND, M. E., Tilden Sales Bldg.
HARRISS SALES CO., L. H., 383 Brannan.
HAUCH CO., ERNEST F., 1282 Folsom St.
HELD, HERMAN E., 147 10th St.
HENGER-SELTZER CO., 721 Bryant St.
HERMANS, JAMES P., 1234 Folsom St.
HILLIS COMPANY, C. C., 1982 47th Ave.
HITT CO., W. C., 1355 Market St.
HOBELMANN & CO., H. H., 390 Bayshore Blvd.
HODGES & GLOMB, 1264 Folsom St.
HOLZMUELLER, C. J., 1108-10 Howard St.
HONN COMPANY, GEORGE E., 420 Market St. (See Adv. page 19.)
HORN CO., WM. P., 1355 Market St.
HOWARD & ASSOCIATES, G. M., 1282 Folsom St
HOWE-MAGSON, INC., 420 Market St.
HUGHSON & MERTON, 1270 Bush St.
HUMBER & WALKER CO., 299 Kansas St.
INGALLS & SONS, C. E., 681 Market St. (See Adv. page 29.)
JAMES CO., ALLAN P., 419 10th St.
JOSLYN PACIFIC COMPANY, 180 Potrero.
KANE CO., 1355 Market St.
KAUFMANN, LEO, 729 Harrison. (See Adv. page 1.)
KEELER-WHITE, 615 7th St.
KING-KNIGHT CO., 774 Folsom St.
KIRK-PALKA CO., 420 Market St. (See Adv. page 54.)
KJAER EQUIPMENT CO., 1261 Howard St.
KLINGER CO., M. H., 440 Golden Gate Ave.
KOCH ASSOCIATES, GEO. S., 420 Market St.
KROTOZYNER, JAMES M., 544 Market St.
LAGERSTROM, REUBEN E., 420 Market St.
LAMBERTH, R. L., 320 Judah St.
LAVENSON AND SAVASTA, 586 Sixth St.
LICHTENSTEIN, CYRIL, 1355 Market St.
LILLY, ALFRED, 907 Post St.
LIPPINCOTT CO., 995 Market St.
LOGAN SALES CO., 154 8th St.
LUNDY, RALPH B., 1063 Howard St.
LYMAN, OLIVER B., 55 New Montgomery St.
LYNN & BROOKS, 2048 Market St.
MADDOX, JOHN, 420 Market St.
MAGNES COMPANY, 275 Brannan St.
MAGUIRE CO., WM. F., 275 Brannan St.
MANUFACTURERS MARKETING SERVICE, 2342 Franklin St.
MARINE ELEC. CO., 195 Fremont St.
MARSH CO., J. W. 1355 Market St.
MARSHALL, HARRY E., 104 Olive St.
MARWOOD, LTD., 357 Ninth St.
MARYON & WILLIAMS, 1355 Market St.
MAYDWELL & HARTZELL, INC., 158 11th St. (See Adv. page 34.)
McCORMACK & CO., 1355 Market.
McCUNE-MERIFIELD CO., 51 Fremont.
McMILLEN-STANLEY SALES CORP., 778 Natoma St. (See Adv. page 56.)
MEIER CO., CHARLES A., 1473 Harrison St.
MEYBERG CO., LEO J., 23 Gough St.
MEYERS SAFETY SWITCH, 423 Tehama St. (See Adv. page 38.)
MILLER CO., GERALD B., 1355 Market St.
MONSON ELECTRIC CO., 1110 Howard St.
MONTGOMERY BROTHERS, 1122 Howard St. (See Adv. page 6.)
MOULTHROP & HUNTER, 228 9th St.
MUNDSTOCK, JAMES, 320 Market St. (See Adv. page 37.)
MURPHY CO., A. B., 228 Ninth St.
NEELY ENTERPRISES, 2830 Geary Blvd.
NEWMAN, HAROLD, 420 Market St.
NICHOLAS COMPANY, F. M., 714 Harrison. (See Adv. page 29.)
NICKERSON & RUDAT, 383 Brannan St.
NOEL, R. J., 1660 Mission St.
NOTT, L. A., 1061 Howard. (See Adv. page 50.)
O'BRIEN INDUSTRIAL EQUIP. CO., 1295 Folsom St.
O'NEILL, L. M., 1355 Market
OTTSMAN & SONS COMPANY, ED, 536 Sansome St.
PACIFIC CONTROL PRODUCTS, 2806 Eighth St.
PACIFIC ELECTRO SALES, 144 Townsend St.
PACIFIC SCIENTIFIC CO., 25 Stillman St.
PACIFIC UTILITIES SUPPLY CO. (See Adv. page 76.)
PALMTAG CO., E. R., 975 Indiana.
PANAMA LAMP & COM'L CO., 325 9th St. (See Adv. page 15.)
PARDEE, S. C., Sharon Building.
PARKER CO., D. G., 1267 Folsom St.
PARKER, A. R., 420 Market St.
PEERLITE MFG. & SUPPLY CO., 178 Fifth St.
PERIN CO., IRA G., 575 Howard St.
PERLMUTH-COLMAN & ASSOCIATES, 617 Mission.
PETERSON COMPANY, F. SOMERS, 524 Folsom St.
PIONEER APPLIANCE CO., 1355 Market St.
PIPER, LEMAR, 420 Market St.
POLITEO, DOM, 547 Howard St.
POND & CO., BAXTER H., P.O. Box 3360
POWER, KENT H., 26 Josepha Ave.
PRIETSCH, PAUL R., 1355 Market St.
PRINCE & COMPANY, M. P., 111 New Montgomery St.
PRUSSIA CO., ROBERT R., c/o Central Warehouse, 524 Second St.
PURDY, W. J., 312 7th St.
RALPHS-PUGH COMPANY, INC., 530 Howard St.
RADKE, Dan H., 754 Natoma St.
RICE CO., PAUL H., 1355 Market St.
ROBERTS & ASSOCIATES, 988 Market St.
ROSS CO., DAVID H., 1355 Market St.
ROUTH COMPANY, THE T. R., 742 Market St., Room 223. (See Adv. page 23.)
ROWE, ARTHUR E., 660 Mission St. (See Adv. page 52.)
RUSSELL & COMPANY, 1355 Market St.
RYALS, K. M., CO., 461 Market St. (See Adv. page 45.)
SAFETY SWITCHBOARD CO., 910 59th Ave., Oakland. (See Adv. page 48.)
SAMSON SALES CO., 420 Market St.
SANFORD CO., D. E., 12th and Howard Sts.
SCHLAPP, FRED W., 204 Davis St.
SCHLOSS MFG. CO., LTD., 540 Mission
SCHUMAN, G. R., 1355 Market St.
SMEDLEY, A. B., 2701 21st St.
SMITH CO., CLAUDE B., 200 Davis St.
SNYDERMAN, HARRY, 1355 Market St.
SOLOMAN, HARRY, 1355 Market
SOMERVILLE, G.N. 780 Natoma St.
SPECTOR CO., THE., 1355 Market St.
SQUIRES COMPANY, H. B., 156 8th St.
SQUIRES & MARSHALL, 370 4th St.
STONE, FRED J., 1355 Market St.
STROUT EQUIP. CO., 1174 Howard St.
SUES, YOUNG & BROWN, INC., 1355 Market St.
SULLIVAN, RALPH W., 420 Market St.
THOMAS AGENCY, NELSON R., 1355 Market St.
TRI-STATE SUPPLY CORP., 554 Bryant St.
VAN GROOS, J. C., 210 Post St.
VAN LUVEN, H. H., 721 Bryant St.
VAN STETTEN ASSOCIATES, 1355 Market St.
VERMILIZA, ROBERT H., 1355 Market St.
VOORHEES & COMPANY, W. R., 417 Market St.
WALLACE, THOMAS, 320 10th St.
WALLACE CO., WALTER E., 445 Bryant St. (See Adv. page 68.)
WALLACE & TIERNAN SALES CORP., 12 Minna St.
WALTHAM, DeWITT & KRUSI, 630 Monadnock Bldg. (See Adv. page 5.)
WEIDENTHAL-GOSLINER ELEC. WORKS, 353 10th St.
WESTERN FIBERGLAS SUPPLY CO., 739 Bryant St.
WESTERN HARDWARE & TOOL CO., 122 10th St. (See Adv. pages 63, 64, 65, 72.)
WESTINGHOUSE ELEC. SUPPLY, 201 Potrero.
WESTON & COMPANY, WM., 1301 47th Ave.
WHITE & ASSOCIATES, GLENN B., 1355 Market.
WILCOX COMPANY, E. A., 277 7th St.
WILLIAMS, PAUL, 341 Hazelwood
WILT CO., O. B., 1355 Market.
WOOD COMPANY, FRED C., 1355 Market St.
WOODIN & LITTLE, 33-41 Fremont.

San Gabriel

RANDOLPH CO., H. J., 736 Santa Anita. (See Adv. page 23.)

San Mateo

GOTT, D. J., 3412 Edison St.

Sherman Oaks

LEDBETTER, GEORGE W., 15117 Ventura Blvd.
WESTERN CONTROL EQUIP. CO., 4622 Van Nuys Blvd. (See Adv. page 73.)

Van Nuys

SMITH, SETH W., 6858 Kester Ave. P. O. Box 229.

Whittier

FULLER CO., WM. H., 1088 Palm Ave.

ARIZONA

Phoenix

ARIZONA WHOLESALE ELEC. CO., Phoenix
BENNDORF CO., WM., 401 W. Jackson St.
BOYD ENGINEERING CO., 1600 W. Jefferson
COULSON, J. C., 449 West Jackson.
EDDY ELECTRIC, W. H., 957 E. Van Buren.
ELECTRIC PRODUCTS INC., W. H., 957 E. Van Buren
ELECTRICAL EQUIP CO. OF ARIZ., First Ave. at Madison
GRENDAHL & SON, O. J., 726½ E. Portland St.
HANSEN CO., EDGAR G., 630 Security Bldg.
INDUSTRIAL ELECTRIC PRODUCTS, INC., 212 S. 7th Ave.
MAYDWELL & HARTZELL INC., 324 S. Second Ave. (See Adv. page 34.)
REDMOND SUPPLY COMPANY, J. E., 625 W. Madison St.
SHEFLER COMPANY, H. GEORGE, 240 So. 1st Ave.
SIEGMUND, FRANK M., P. O. Box 162
SOUTHWESTERN COMPANY, Security Bldg.
STANDARD EQUIPMENT COMPANY, 135 No. First St.
WARE & ASSOCIATES, JOHN ALLEN, 2115 So. 15th Ave.

Tucson

CENTRAL STATION ENG. CO., 2323 Aviation Highway

COLORADO

Colorado Springs

PEYSER & CO., 1501 No. Weber

Denver

ALLEN & SON, MILTON W., 1863 Wazee St.
AMBLER, J. B., Denver National Bldg.
ANDERSON, E. C., 1883 Wazee
B. & W. SALES CO., 100 W. 13 Ave.
BACON'S, 3327 Brighton Blvd.
BELT & CO., C. D., 1921 Blake St.
BLINN CO., THE JAMES H., 1140 Speer Blvd.
BOWEN, RONALD G., 446 Broadway
BOYER, FLOYD H., 1757 Stout St.
BRADY, LEWIS C., 16 Acoma.
BRANNAN, PAT, 8769 W. Colfax
CARPENTER CO., ALLEN B., 820 Twelfth St.
CLARK CO., BEN T., 1421 Court Place
CLINE & CO., 812 12th St.
CONDON, HOWARD F., 306 Enterprise Bldg.
CONNORS CO., W. H., 1590 Eudora
COOK CO., EDWIN P., 1863 Wazee.
DAVIN, H. L., 4535 Batavia Pl.
DILLON, C. M., 2304 Grape St.
DOUDON & CO., PAUL A., 1645 Wazee
DUNN, EDWIN C., 150 Park Place
ELECTRIC MOTOR SUPPLY CO. 1646 Blake St.
ELECTRICAL SPECIALTY CO., 1101 Stout St. (See Adv. page 25.)
ELLIOTT, CLYDE P., 3020 So. Cherry St.
ELSNER, F. R., 842 So. York St.
GAER - FLORANCE & ASSOCIATES, 2052 Humboldt
GALL & CO., FRED, 2050 Humboldt St.
GENERAL ELECTRIC SUPPLY CO., 1429 18th St. (See Adv. page 13.)
GUIRE, H. C., 715 S. York.
HAMBURGER CO., GEORGE, 1253 Pearl
HAMILTON & ASSOCIATES, R. F., 1236 Elati
HENDRIE & BOLTHOFF CO., 1635 17th St.
HOLLOWAY CO., THE E. C., 333 Jersey St.
HYDE, RICHARD A., 3250 S. Dexter St.
JOY & COX, INC., 1940 Blake
KAMPHAUSEN COMPANY, DAN, Continental Oil Bldg. (See Adv. page 71.)
KAUB & COMPANY, HUBERT, 1025 Santa Fe Drive.
KOPKE SALES CO., W. L., 302 Boston Bldg.
KRIPPNER & POLLEY, No. 1 Downing.
LANDES, ZACHARY & PETERSON, 272 So. Santa Fe Dr.
LANG, C. R., 4795 Raleigh.
LARSON DISTRIBUTING CO., 550 Lincoln.
LEONARD, CO., F. J., 1229 California St.
LITTELL SALES CO., PORTER, 1156 Bannock.
McLOUD & RAYMOND, 5528 E. Colfax Ave.
MANUFACTURERS MARKETING SERVICE, 6209 West 26th Ave.
MEDILL SALES CO., 802 12th St.
MINE & SMELTER SUPPLY CO., 1422 17th St.
MOREY MERCANTILE CO., 1628 16th St.
MOUNTAIN STATES MACHY. CO., 1526 Blake St.
MUELLER, MARK G., 1644 Blake.
MUG, EDW. J., 726 Colorado Bldg.
NELFRAN CO., 2013 So. Broadway
NELSON COMPANY, A. J., Box 5502
O'BRIEN SALES, A. J., P.O. Box 1681
OLMSTEAD CO., HARVEY M., 1534 Wazee.
PARKER CO., 4655 Colorado Blvd.
PERLMUTH - COLMAN ASSOCIATES, 848 Equitable Bldg.
PETERSON CO., 4949 Colorado Blvd.
PORTER LITTELL SALES, 1156 Bannock
REGIONAL SALES CO., 1719 Boulder.
REITZ SALES, 1324 Bellaire St. N.W. 6th Ave.
RICHARDS AND ASSOCIATES, 2415 15th St.
SALES ENGINEERS, INC., 1440 11th St.
SCHLOSS & SHUBART, 1626 Wazee.
SCHMIDT SALES CO., 1206 15th St.
SCHUMANN COMPANY, KENNETH B., 1073 Galapago St.
SLAYBAUGH-THOMPSON CO., 100 W. 13th Ave.
SLUMAN & COMPANY, D. H., 130 W. 12th Ave.
SOLEN CO., ALBERT M., 3033 E. 42nd Ave.
SPENCER & CO., PAUL R., 4000 York St.
STAIBLE & SONS, FRED E., 2046 Arapahoe.
STEINKAMP & CO., D. A. 2400 Gaylord
STONE-HALL COMPANY, 3101 Walnut St.
SWEENEY CO., B. K., 1601 23rd St.
TARBOX CO., GEO. E., 439 Williams St.
TITUS, C. D., 1734 Lawrence St.
URQUHART, M. B., 307 Mercantile.
VONIER, E. T., 1160 Elati St.
WARNER CO., J. M., 200 West 48th
WILLIAMS CO., ALLEN I., 124 W. 12th St.
YOUNG, C. A. D., 726 Colorado Bldg.
YOUNG CO., W. E., 2134 Curtiss St.

Lakewood

HUGH McNAIR CO., Box 1404

Littleton

DUNN, EDWIN C., 150 Park Place

IDAHO

Boise

AFTON-LEMP ELEC. CO., 401 South Ninth.
HUGH McNAIR CO., Box 1404

MONTANA

Billings

TAYLOR DISTRIBUTING CO., 2716 Montana Ave.
HOME ELECTRIC CO., 1316 A St.
LOVE ELECTRIC CO., 732 Pacific Ave.

Newberg

DEWAR-GIBBS COMPANY, 901 1st

Oswego

MANUFACTURERS MARKETING SERVICE, Box 254

NEW MEXICO

Albuquerque

A & A SUPPLY CO., P. O. Box 1516
BERCAW COMPANY, O. M., 345 N. Vermont St.
CARDER JR. CO., THE JOHN, 1624 N. 1st St. (See Adv. page 19.)
ELECTRIC SUPPLY CO., 609 No. Broadway.
HOFFMANN ENGINEERING CO., 313 So. Second St.
McGILLAN SALES CO., 513 So. Amherst.
NEELY ENTERPRISES, 107 South Washington
PEARCE & ASSOCIATES, JOE E., P.O. Box 796.
RICHARD LANCASTER, Albuquerque Hotel.
THE SALES COMPANY, 1624 No. 1st. P.O. Box 808.

OREGON

Portland

AMERICAN INDUSTRIAL SALES CO., 2104 N.E. 13th Ave.
BACH ELECTRIC, PETE, 1233 N. W. 12th Ave.
BALLANTYNE CO., W. G., 1215 N.W. Everett
BAXTER COMPANY, L. M., 1220 S. W. Stark
BELUSKO, JAS. V., 2712 N.W. Raleigh.
BENNETT CO., F. E., 426 N.W. 6th Ave.
BLONDER AGENCIES, JOE, 1133 N.W. 19th Ave.
BRUCE-EMMET CO., 830 S. E. Alder
BURCHAM COMPANY, DON H., 510 N.W. 19th.
CAMNITZ, R. M., 4630 S.W. Viewpoint Terrace
CARLSON, FRED, 607 Portland Trust Bldg.
CAVANAUGH AGENCIES, J. M., 1132 N.W. Glisan.
CHEMNITZ COMPANY, FRED G., 1310 S. W. Alder St.
COAST ELEC. & MFG. CO., 1733 N.E. 7th Ave.
CONNELLY COMPANY, F. B., of Oregon, 905 N.W. 12th Ave.
COTTRELL CO., WM. J., 11341 S.W. Pacific Highway
CRESS CO., W. H., 201 Concord Bldg.
DIRKS & CO., 416 N.W. 14th Ave.
EDSTROM, J .E., 319 S.W. Washington St.
ELECTRON CO., 4550 N.E. Alberta.
ELECTRIC AGENCIES, 1220 S.W. Morrison St.
ELECTRIC SPECIALTY CO., 6625 S.W. Canyon Lane. (See Adv. page 25.)
ENGLISH & ASSOCIATES, R. C., 3814 N.E. Wasco St.
EULER CO., HARRY M., 225 S.W. 1st Ave.
FARRINGTON SERVICE, 305 S.W. 5th Ave.
FALKENHAGEN CO., LOU, 907 N. W. Irving.
GARDNER, AL., 1423 N.E. 28th
GARLAND-AFFOLTER ENG. CORP., 1233 N. W. 12th Ave.
GARNETT YOUNG & CO., 1238 N.W. Glisan
GENERAL ELEC. SUPPLY CO., 300 N.W. 14th. (See Adv. page 13.)
HENKEL SALES, F. C., 317 Builders Exchange Bldg.
HOFFMAN, GEORGE L., 3067 S. W. Nebraska.
HORN CO., WM. P., 821 N. W. Flanders.
JOSLYN PACIFIC CO., 1523 N. W. Kearney St.
KEARNS, JAMES L., 7930 S.E. Stark St.
KEELER, WHITE CO., 322 N.W. 4th Ave.
KLAUS, CHAS. E., 1004 S.E. Belmont
LEGG CO., RICHARD, 2118 S.E. Division St.
LEVIN, M., 2438 S.W. 4th Ave.
LYNN & BROOKS, 9931 N.E. Mason
MARWOOD LTD., 209 S. W. First Ave.
MAY CO., INC., W. L., 215 N. W. Park Ave.
MAYDWELL & HARTZELL, INC., 1238 N.W. Glisan St. (See Adv. page 34.)
McNAIR CO., HUGH, 1205 N.W. Marshall St.
MILLER, H. C., 4550 N.E. Alberta.
MOELLER, HARRY J., 612 N.W. 20th Ave.
MONTGOMERY BROS., 1815 N.W. Northrup St. (See Adv. page 6.)
MUNRO COMPANY, D. R., 112 S. W. Pine.
MUSGRAVE, M. N.
NEWTON, L. F., 3825 S.E. 17th Ave.
NIELSON, HOWARD B., 429 S. W. 4th Ave.
NORTHWEST SALES CO., 1603 N. W. Johnson.
PACIFIC ELECTRIC SALES CO., 140 S.E. 28th Ave.

PLATT, M., 3203 N.E. 12th Ave.
POLICH & ASSOCIATES, A. L., 5860 S.W. 18th Dr.
PROBY & ASSOCIATES, WM., 4171 S.E. Stark St.
RIEKE, R. C., P. O. Box 4242
SCHAFFER & NELSON, INC., 139 S.E. Taylor.
SMITH, RAY, 501 Park Bldg.
SIEGERT AGENCY, ED., 326 Builders Exchange Bldg.
STANINGER, WILLIAM, 2104 N.E. 13th
STAR MACHINERY CO., 801 S.W. Front Ave.
STEWART CO., JAMES P., 821 N.W. Flanders
STUBBS ELEC. CO, 33 N.W. Park Ave.
TAYLOR, D. C., P.O. Box 4224.
TURNER & CO., WM. S., 432 Pacific Bldg.,
WESTINGHOUSE ELEC. SUPPLY CO., 134 N. W. 8th Ave.
WHITE, E. RUSSELL, 3149 N.E. Sandy Blvd.
WIANT PRODUCTS CO., 1231 N.W. Hoyt St.
ZAUGG, FRED S., 907 N.W. Irving.

UTAH

Salt Lake City

ASHTON HEATING & AIR CONDITIONING CO., 179 Motor Ave.
ALDER SALES CORP., 1343 South Main St.
BINTZ CO. W. H., 433 W. 3rd So. St.
BRUCE-EMMETT CO., 1630 Sherman Ave.
CAMPBELL, ELSEY, 326 Ness Bldg.
CHRISTENSEN, J. R., 247 E. 5th South
CONELY ENG. CO., 165 So. 1st West St.
DARGER CO., THE, 251 Rio Grande St.
EARL INC., GLENN, 245 South 1st West
ELGGREN & SONS CO., A. J., 428 So. West Temple.
EVANS, C. L., 181 First Ave.
FLINT DISTRIBUTING CO., 316 West 2nd So.
GATES CO., 200 So. Main St.
GENERAL ELECTRIC SUPPLY CO., 312 West 2nd South St. (See Adv. page 13.)
GNADT, W. E., 507 McIntyre Bldg.
HARRISON CO., WM. Z., 436 Atlas Bldg.
JWRCO., INC., 1209 S. Main
MANUFACTURERS MARKETING SERVICE, 328 West 2nd So.
MODERN ELEC. SUPPLY CO., 37 Richards St.
MOUNTAIN STATES DIST., INC., 622 So. State.
NICKERSON MACHINERY CO., 271 S. W. Temple St.
PACE TURPIN & CO., 726 So. 3rd West St.
REES CO., A. D., 230 S. 4th West.
RITER ENGINEERING CO., 136 S. Main
SALES ENGINEERS, 2269 McClelland.
SILVER COMPANY, CLARENCE W., 550 West 7th South St.
SLUSSER, LEONARD M., 318 Dooly Bldg.
SPENCER & CO., 1421 So. Main.
STEVENS SALES CO., 1482 Major St.
UTILITY ENGINEERS, INC., 630 Dooly Bldg.
UNITED ELEC. SUPPLY, 117 W. 4th South St.
WESTERN SALES SERVICE, 435 Atlas Bldg.
WESTINGHOUSE ELEC. SUPPLY CO., 210 Rio Grande St.
WILLIAMS, GRITTON & WILDE, 204 Dooly Building.

WASHINGTON

Seattle

AKERS, A. W., 2726 First Ave. So.
ARNO AGENCIES, INC., 4016 14th Ave. South
BACKER COMPANY, JAMES J., 2321 2nd Ave.
BAKER SMITH CO., 209 Terminal Sales Bldg.
BAXTER CO., L. M., 908 Lowman Bldg.
BEACON SALES CO., Merchandise Mart.
BEST, KEN H., 541 1st Ave. South. (See advertisement, page 22.)
BRINKLEY, R. C., 1048 6th Ave. Co.
BRUCE-EMMET CO., 1016 1st Ave.
BURCHAM CO., DON H., 1327 Norcross Way.
C. & H. SUPPLY CO., 2723 First Ave. So.
CAMPBELL CO., H. D., 501 Jones Bldg.
CARLSON, FRED W., 2307 5th Ave.
CARROLL, EDGAR, 2727 First Ave.
CONLEY, P. R., 8415 Roosevelt Way.
CONNELLY COMPANY, F. B., 1015 Republican St.
COTTONGYM, ZACK, 2408 2nd Ave.
CROWE & CO., INC., F. T., 216 Walker Bldg.
ECKSTROM & ASSOC., EARL E., 2601 2nd Ave.
EICHER & COMPANY, 263 Colman Bldg.
ELECTRIC AGENCIES, 618 Second Ave.
ELECTRICAL SPECIALTY CO., 2406 First Ave. S. (See Adv. page 25.)
EVANS, C. L., Terminal Sales Bldg.
FISKE CO., INC., L. G., 205 Terminal Sales Bldg.
GARLAND-AFFOLTER ENG. CORP., 2603 Western Ave.
GARNETT YOUNG & CO., 503 Polson Bldg.
GENERAL ELEC. SUPPLY CO., 1212 1st Ave. South. (See Adv. page 13.)
GLEASONS, THE, 657 E. 45th St.
GILLETTE & McLAREN, Arctic Bldg.
GORDON, W. G., 2216 1st Ave.
GREENE WINKLER CO., 5th Ave. at Battery.
GUENTHER, FLOYD, 2216 First Ave.
HAIGHT CO., FRED H., 3212 Eastlake.
HANAUER, WM. E., 1736 1st Ave. South.
HATHAWAY THRULOW CO., 1500 Westlake North.
HEINZ COMPANY, B. T., Dexter Horton Bldg.
HENDREY CO., W. R., Smith Tower.
HEWITT CO., INC., A. D., 2718 Elliott Ave.
HOFFMAN, H. H., 319 2nd So.
HOGENSON, OSCAR, 95 Connecticut.
HUDSON COMPANY, HAROLD 100 New World Life Bldg.
INDUSTRIAL PRODUCTS CO., 2911 1st Ave. So.
INSTRUMENT LABORATORY, INC., 934 Elliott Ave. W.
INSTRUMENT SALES CO., INC., 2137 2nd Ave.
JENSEN COMPANY, VERNER O., 2616 Second Ave.
JOSLYN PACIFIC CO., 2424 First Ave. So.
KEELER, WHITE CO., 1041 6th Ave. So.
KING COMPANY, C. A., 2323 2nd Ave.
KITCHEN, INC., J. WEBB, 2115 2nd Ave.
LAMAR, L. B., 1246 1st Ave. South.
LA MOREE, C. D., 166 Jackson St. (See Adv. page 31.)
LEE COMPANY, DAVE M., 2517 Second Ave.
LE RICHE, R. E., 422 Smith Tower
LIPPINCOTT CO., 911 Western Ave.
LUNDIN & CO., D. H., 1127 East Northlake
MARSH AGENCIES, 2601 1st Ave.
MARWOOD, LTD., 1714 First Ave. South.
MAXWELL & ASSOCIATES, Northern Life Tower
MAYDWELL & HARTZELL, INC., 306 Dexter Ave. (See Adv. p. 34.)
McCUNE-MERIFIELD, 909 Western Ave.
McDOUGALL CO., J. C., 520 First Ave. South.
MEREDITH, RON, 2410 Beacon.
MONTGOMERY BROS., 911 Western Ave. (See Adv. page 6.)
MUSGRAVE & CO., MERRILL N., 2019 3rd Ave.
MUTH-RICHARDS CO., 700 5th Ave. South
NORRIS COMPANY, GEORGE D., 3010 First Ave.
NORTH PACIFIC ELECTRIC AGENCIES, 615 Lloyd Bldg.
NORTHWEST APPLIANCE DIST. 3433 Airport Way.
NORTHWEST SALES & ENGINEERING SERVICES, 915 Terminal Sales Bldg.
NORTHWESTERN AGENCIES, INC., 4130 First Ave. South.
NORWEST CO., 330 2nd Ave. West.
PACIFIC COAST HEATING & APPL. CO., Foot of Main St.
PACIFIC ELECTRO SALES, INC., 3401 4th Ave. So.
PACIFIC SCIENTIFIC CO., 1915 1st Ave. So.
PANAMA LAMP & COM'L CO., 568 1st. Ave. South. (See Adv. page 15.)
PARSONS & CO., C. B., 3028 First Ave.
PERLMUTH - COLMAN ASSOCIATES, 441 Dexter Horton Bldg.
PENNING, J. R., 2323 2nd Ave.
PERRY, O. E., 7401 Fremont Ave.
PLATT, JOHN C., 111 Bill St.
PORTER CO., BURT C., 4310 Roosevelt Way.
PRICE COMPANY, W. MONTELIUS, 524 1st Ave. South.
PROBY BROTHERS, 522 First Ave. South
RADIO TELEVISION & APPL., INC., 510 Westlake North.
RAYMER COMPANY, L. L., 911 Western.
ROBERTSON, BOYD, 1931 2nd Ave.
ROBINSON DISTRIBUTING CORP., 3129 Western Ave.
SANDERLIN COMPANY, 131 1st Ave. West.
SANFORD CO., D. E., 2521 2nd Ave.
SCHARR, FREEMAN C., 444 Dexter Horton Bldg. (See Adv. page 50.)
SEGURSON, RAYMOND P., Washington Athletic Club.
SLATER & ASSOCIATES, A. C., 1412 E. 56th St.
SMITH CORPORATION, A. O., White Henry Stuart Bldg.
SPARKS, JAMES D., 7331 W. Green Lake Way.
STANDARD ELECTRIC SALES, 550 Mercer St.
STAR MACHINERY CO., 1741-1st St. So.
STONE CO., W. T., 1717 Westlake North
STRAUSER, T. C., 94 Connecticut St.
STROUM, S. N., 1612 Broadway.
STUMPH, J. H., 1000 Fourth Ave. South.
SUNSET ELEC. CO., 300 Westlake North
SUTTHOFF, JOHN H., 1102 Eighth Ave.
TIERNEY ELECTRICAL MFG. CO., 2713 1st South.
TRI-STATE SUPPLY CO., 318 Occidental Ave.
TURNER, W. K., Terminal Sales Bldg.
WATKINS, J. W., 551 Skinner Bldg.
WATSON COMPANY, T. T., 508 5th Ave. South.
WEDEL CO., FRANK, 3215 Western Ave.
WESTINGHOUSE ELEC. SUPPLY CO., 1051 1st Ave. So.
WHEAT & SON, W. W., 2219 4th Ave.
WIDDEKIND CO., 216 1st Ave. N.
WILCOX, E. A. CO., 913 Arctic Bldg.
WILL, E. A., 534 1st Ave. So.
WOOD CO., FRED C., Terminal Sales Bldg.
WOOD, THOMAS S., 220 9th Ave. (See Adv. page 56.)
WOOLLEY INSTRUMENT SERVICE, INC., 1869 S.W. Broadway

Spokane

CONNELLY COMPANY, F. B., 340 West Trent St.
HEATING ASSURANCE, INC., E. 124 Augusta.
HENDRICKSON & ASSOCIATES, ERNEST G., 119 Post.
MAYDWELL & HARTZELL, INC., 814 Paulsen Bldg. (See Adv. p. 34)
NORTHWEST APPLIANCE DISTRIBUTORS, 1015 W. Riverside
PRUDENTIAL DISTRIBUTORS, INC., So. 151 Stevens.
SHAFFER & NELSON, N. 2205 Monroe St.
STANDARD SALES, INC., 1219 W. First.
STAR MACHINERY CO., E. 415 Sprague Ave.
TINLING & POWELL, E. 706 Sprague Ave.

Tacoma

HOME ELECTRIC CO., 1316 A St.
LOVE ELECTRIC CO., 732 Pacific Ave.
NORTHWEST SALES & ENG. SERVICE, 1003 Washington Bldg.
STENSEN, M. A., 2330 E. 11th St.

HAWAIIAN ISLANDS

Hilo

WENCE, E. G., Box 1496.

Honolulu

JIM P. FERRY CO., 1169 Kapiolani.
JOHN J. HARDING CO., P.O. Box 4013.
HUGH L. BARGION, 3363 Paty Dr.
NATIONAL ELECTRIC SUPPLY, 1402 Kamaile.
GENERAL PRODUCTS CO., 1283 Kapiolani Blvd.
STUBENBERG LTD., A. F., 637 Pokukaine

BRITISH COLUMBIA

Vancouver

ALCOCK, DOWNING, WRIGHT LTD., 896 Cambie St.
PACIFIC CONTROLS, 1238 Seymour St.
RENOLD — Coventry, Ltd., 1066 Seymour St.
THOMPSON LTD., Chas. L. 144 W.
BUDD AGENCIES LTD., W. C., Dollarton, B. C.

DIRECTORY OF APPLIANCE SERVICE and REPAIR PARTS

A listing of electrical appliance manufacturers' Western service station and parts depots. **PAGES 82 - 100.**

DIRECTORY OF MANUFACTURERS—Alphabetical listing of manufacturers of electrical equipment, showing their principal Western offices and Sales Representatives. **Pages 1 - 62.**

WHERE TO BUY IN THE WEST—Alphabetical listing of various products, showing Western sources. **Pages 63 - 76.**

DIRECTORY OF WESTERN REPRESENTATIVES—A listing by states and cities of manufacturers' representatives handling electrical lines. **Pages 77 - 81.**

ABC HOUSEHOLD WASHER & DRYER (See Altorfer Bros. Co.)

A-P CONTROLS CORP., 2450 N. 32nd St., Milwaukee 45, Wis.
(AP, Oilifter, Trap-its, Trap-dri, Gasapack, Oil Control Valves)
Service Stations:
Portland: Oil Circulating Heater Service, 4100 S. E. Milwaukee Ave.
Seattle: Northwest Pump Service Co., 1224 Westlake, North
Tacoma: Genaco Inc., 2914 S. Cushman
Yakima: Yakima Heating Supply Co., 18 S. 4th Ave.
Spokane: Spokane Washer Co., 203 W. Main St. (9)
Denver: Instrument Service Co., 833 Champa St. (4)
Los Angeles: George T. Hall Co., 5625 W. Washington Blvd.

ACME ELEC. HEATING CO., 1217 Washington St., Boston 18, Mass.
(Acme, Acrom, Aerod, Cast-X, Heetmor heaters)
Factory service only.

ACME LITE PRODUCTS CO., Congers, N. Y.
("Magic Arm"—portable fluorescent desk lamp)
Factory service only.

ACRO MFG. CO., THE, Crise Controls Div., Acro-Mu Switch Div., Columbus 16, Ohio
(Electric switches and temperature controls)
Representatives:
Phoenix: George Shefler P. O. Box 1587
Los Angeles: Fred F. Alleman, Room 404 Halleburton Bldg., 1709 W. 8th St.
San Francisco: R. H. Fisher Sales Co., 30 Harriet St.
Denver: C. P. Elliot, 661 Delaware St.
Seattle: C. B. Parsons, 3028 First St.

ADMIRAL CORP., 3800 Cortland St., Chicago 47, Ill.
(Admiral refrigerators, freezers, air conditioners, moisture conditioners, electric ranges, television, radio, record changers; also parts for Stewart-Warner refrigerators and ranges)
Phoenix: Arizona Hardware Co., First St. & Jackson, P.O. Box 2110
Fresno: Admiral Distributors, 350 O St.
San Diego: Admiral Distributors, San Diego Div. of Admiral Corp., P. O. Box 1270, 1270 Columbia St.
San Francisco: Admiral Distributors, San Francisco Div. of Admiral Corp., 495 Beach St. (7)
Los Angeles: Admiral Distributors, Los Angeles Div. of Admiral Corp. 6565 E. Washington Blvd. (22)
Denver: Admiral Distributors, Denver Div. of Admiral Corp., 1140 W. 5th Ave. (4)
Billings: Midland Distributing Co., 2316 First Ave. N.
Albuquerque: Cunningham Dist. Inc., 220 W. Marquette
Portland: Lou Johnson Co. Inc., 1506 N. W. Irving
El Paso: The Irion Co., Inc., 2159 Mills St., P. O. Box 3235
Salt Lake City: ZCMI Wholesale Distributors, 1665 Bennett Road
Seattle: John E. Amberg Co., 902 1st Ave. S. (4)
Spokane: Salisbury Distributors Inc., 45 W. Main St.
Honolulu: Berebeth Corp., Ltd., 505 Kamani

AIR CONTROLS INC., Div. of The Cleveland Heater Co., 2310 Superior Ave., Cleveland 14.
(Rez air conditioning blowers, furnace blowers, attic fans, exhaust fans, window vent fans)
Factory service only.

AIRMASTER CORP., 4317 Ravenswood Ave., Chicago 13, Ill.
(Airmaster fans, kitchen ventilators, attic ventilators, etc.)
San Francisco: O'Keeffe the Fan Man, W. F. O'Keeffe, 55 11th St. (3). Or factory.

AIRWAY ELEC. APPL. CO., 2101 Auburn Ave., Toledo 1, Ohio.

AJAX ELEC. CO., 101 Allen, Philadelphia 23, Pa.
(Ajax-Hultgren Electric Salt bath furnace)
Distributors:
Los Angeles: A. W. Nash, 2112 S. Atlantic Blvd. (22)
San Francisco: Samson Sales Co., 420 Market St. (11)
Denver: Richards-Conant, 2415 15th St. (11)
Seattle: H. E. Hartley Co., 920 Second Ave. (4)

ALABAMA MFG. CO., 1st Ave. North at 13th St., Birmingham 3, Ala.
(Gem Dandy electric butter churn)
Factory service only.

ALADDIN INDUSTRIES INC., 705 Murfreesboro Road, Nashville, Tenn. (Formerly Mantle Lamp Co. of America)

ALLIANCE MFG. CO., Lake Park Blvd., Alliance, Ohio.
(Alliance motors, Tenna-Rotor and Tenna-Scope, Lift-A-Dor garage door operators)
Factory service and supply only.

ALTORFER BROS. CO., Peoria, Ill.
(ABC household washers and dryer)
Distributors and Service Stations:
Seattle: Appliance Parts & Service Co., 214 Stewart St. (1); Columbia Dist. Corp., 2601 Market St.
Portland: W. L. May Co., 215 N.W. Park Ave.; W. T. Dyke & Co., 12 S. E. 28th Ave. (15); Hoffman Sales Corp. of Oregon, 600 S. E. Stark St. (14)
Oakland: Electrical Appliance Service Corp., 4238 Broadway
San Francisco: Washing Machine Parts Co., 45 Rhode Island St.; The Electrical Appliance Service Corp., 1434 Howard St.; McCormack & Co., 1355 Market St.
Los Angeles: Electrical Appl. Service Corp., 726 W. Venice Blvd. (15); Washing Machine Parts Co., 1241 So. Hope St. (15); Horn & Cox Inc., 4882 E. Bandini Blvd.
Spokane: Appliance Parts & Service, W. 609 Trent St.
Sacramento: Al Bedard's Parts Supply, 1626 N. C St.
San Diego: Electrical Appliance Service Corp., 302 17th St.; Washing Machine Parts Co., 1743 India St.
Denver: Dahl-Conger Inc., 1123 Wazee St.; Ray Jones Washing Machine Co., 276 S. Broadway; Niles Washing Supply Co., 509 14th
Salt Lake City: Smith-Morley Co., 362 Pierpont Ave.
Phoenix: Central Washer Service, 241 S. Central Ave.; Albert Mathias & Co. Inc., 305 S. Second
Albuquerque: Albert Mathias & Co. Inc., 700 N. First.
Helena: D. N. Latus & Co., 1531 National Ave.
El Paso: Albert Mathias & Co. Inc., P.O. Box 391

ALUMINUM GOODS MFG. CO., 15th & Washington, Manitowoc, Wis.
(Mirro, Mirro-Matic, AGM-Pure Aluminum Electric percolators and tea kettles)
Service Stations:
Phoenix: Vinson-Carter Electric Co., 325 N. 4th St.
Bakersfield: Urner's Appl. Center, 212 21st St.
Carmel: Harry Beshore, Box 3867
Chico: Household Repair Shop, 1421 Park Ave.
Daly City: Westlake Appliance Service, 16 Park Plaza Drive
Fresno: The Clock Shop, 1418 Fulton St. (21)
Los Angeles: Calif. Electric Service Inc., 832 S. Alvarado St. (5)
Long Beach: Calif. Electric Service Inc., 1407 E. 4th St.
Oakland: Calif. Electric Service Inc., 1246 E. 14th St.
Pasadena: Calif. Electric Service Inc., 2582 E. Colorado Blvd.
Sacramento: Lameo Electric, 1415 21st St. (14)
San Diego: J. F. Zwiener Electric Co., 1242 First Ave.
San Francisco: Calif. Electric Service Inc., 168 First St. (5)
San Jose: D & S Repair Service, 402 W. Santa Clara St.
Denver: Midwest Electric Service Inc., 1126 Sante Fe Drive
Greeley: Herdman Electric Co., 809 10th St.
Boise: Karre Appliance Repair, 18 S. Latah
Butte: Radio Eng. Service Co., 219 W. Park St.
Albuquerque: Appliance Service Center, 1903 4th St., N. W.
Eugene: Oldsfield's Electric, 846 Olive St.
Medford: Trowbridge & Flynn Elec. Co.
Portland: Morrison Electric Co., 1206 S. W. Wash. at 12th Ave. (5)
El Paso: Wayne M. Tinkler & Co., Ltd., 2731 E. Yandell
Salt Lake City: Appliance Service Center, 57 Richards St. (1)
Seattle: Appliance Parts & Service Co., 216 Stewart St. (1)
Spokane: Appliance Parts & Service Co., 609 W. Trent Ave. (8)

AMANA REFRIGERATION, INC., Amana, Iowa
(Food freezers)
Representative:
John J. Pollon, 12228 Cantury St., N. Hollywood, Calif.
Distributors:
Spokane: Evergreen Distributors, c/o Goodwin Mayflower Warehouse Co.
Portland: Lou Johnson Co., Inc., 422 N.W. 8th Ave.
San Francisco: Kaemper & Barrett, 1195 Harrison St.
Los Angeles: Amana Freezer Distributors, 4901 Huntington Drive N.
Seattle: Amana-Seattle Co., 1926 9th Ave.
Salt Lake City, Zion Cooperative Mercantile Institution, 1665 Bennett Road
Phoenix: Arizona Hdwe. Co., 1st & Jackson St.
San Diego: Amana Freezer Dist., 2426 Fourth Ave.
Fresno: Amana-San Joaquin Distrs., 1833 Van Ness Ave.
Boise: Zion Cooperative Mercantile Institution, 314 S. 6th St.
Helena: D. N. Latus & Co., 1531 National Ave.
Albuquerque: Cunningham Distributing Inc., 218-220 W. Marquette
Denver: The Parker Co., 4655 Colorado Blvd.

AMERICAN BEAUTY ELECTRIC IRONS (See American Electrical Heater Co.)

AMERICAN ELECTRICAL HEATER CO., 6110 Cass Ave., Detroit 2, Mich.
("American Beauty" electric irons)
Parts and service:
Salt Lake City: Appliance Service Center, 57 Richards St. (1)
Denver: Midwest Electric Service Co., 1126 Santa Fe Drive
Seattle: Appliance Parts & Service Co., 216 Stewart St. (1)
Los Angeles: Electrical Appliance Service Corp., 726 W. Venice Blvd. (15)
Portland: Morrison Elec. Service, S.W. Washington at Thirteenth
San Francisco: Electrical Appliance Service Corp., 1434 Howard St. (3)
San Diego: Electrical Appliance Service Corp., 302 17th St. (2)
Spokane: Appliance Parts & Service Co., 609 W. Trent Ave. (8)

AMERICAN IRONING MACHINE CO. (See Speed Queen Corp.)
(Simplex ironers)

AMERICAN MICROPHONE CO., 370 So. Fair Oaks Ave., Pasadena 1, Calif.
Factory Service Only.

AMERICAN MOTORS CORP., 14250 Plymouth Rd., Detroit 32, Mich.
(Kelvinator refrigerators, electric ranges, home freezers, automatic and wringer washers, electric clothes dryers, ironers, commercial refrigerating equipment, kitchen cabinets, cabinet sinks, garbage disposers, room air conditioners, electric water heaters; Leonard refrigerators, electric ranges, home freezers, electric water heaters, room air conditioners)
Distributors:
Phoenix: Elec'l Equipment Co. of Ariz., 1st Ave. at Madison, P.O. Box 4185
Los Angeles: Kelvinator Division, American Motor Sales Corp., 2914 E. 46th (58)
Oakland: Kelvinator Division, American Motor Sales Corp., 2825 E. 12th St. (1)
Denver: Hendrie & Bolthoff Co., 1621-39 17th St.
Billings: Taylor Distributing Co., 4148 First Ave. S, P.O. Box 1116
Albuquerque: Charles Ilfeld Co., 200 N. 1st St.
Portland: Kelvinator Division, American Motors Sales Corp., 2012 N.W. Vaughn St.
El Paso: Wilmot Distributing Co. Inc., 1803 Myrtle Ave.
Salt Lake City: Flint Distr. Co., 316 W. 2nd S. St. (11)
Seattle: Kelvinator Division, American Motors Sales Corp., 2819 Elliott Ave. (1)

AMICAL INC., 60 Federal St., San Francisco, Calif. (Subsidiary of Noma Lites Inc. See Noma.)

ANSLEY RADIO & TELEVISION INC., 85 Tremont St., Meriden, Conn.
(Ansley Dynatone Radios)
Orders to be placed at factory for the present.

APEX ROTAREX CORP., Cleveland 10, Ohio.
(Apex Rotarex, Rotarex, Faultless, Holland-Rieger, Lake State Products)
(Cleaners, washers, ironers)
Parts and service:
Oakland: Electric Appliance Parts Co., 827 E. 8th St.
San Francisco: Electrical Appl. Service Co., 1434 Howard St.; Washing Machine Parts Co., 45 Rhode Island St.
Los Angeles: Electrical Appl. Service Corp., 726 W. Venice Blvd.; (office and parts) Washing Machine Parts Co., 1241 S. Hope St.; The Ven Corp., 2832 Newell St.(service only)
San Diego: Electrical Appl. Service Co., 302 17th St.; Washing Machine Parts Co., 1743 India St.
Portland: W. L. May Co., 215 N. W. Park Ave.
Salt Lake City: Glenn Earl, Inc., 245 So. First West
Seattle: Appliance Parts & Service Co., 216 Stewart St.
Sacramento: Finnestead Washer Service, 1306 Jay St.
Spokane: Appliance Parts & Service Co., W. 609 Trent.
Albuquerque: J. Korber & Co., 200 N. 2nd St.
Denver: Ray Jones, 376 So. Broadway (9)
Distributors:
San Francisco: Apex Rotarex Corp., 1355 Market St. (3)
Reno: Osborne & Dermody, Inc., 253-255 Chestnut St.
Salt Lake City: Glenn Earl Inc., 245 So. First, West

APPLIANCE MFG. CO., Alliance, Ohio
(Duchess washers)
Distributors:
Billings: Taylor Distr. Co., 2716 Montana Ave.
Salt Lake City: Flint Distr. Co., 316 W. 2d S. St.
(Duchess & Kelvinator washing machines)
Denver: Savage & Son, 203 Wazee Market
Phoenix: Ralph W. Nixon, P. O. Box 702
Parts only:
Los Angeles: Electrical Appliance Serv. Corp., 726 W. Venice Blvd. Washing Machine Parts Co., 1241 So. Hope St. (15)
San Francisco: Electrical Appl. Service Corp., 1434 Harriet St. Washing Machine Parts Co., 1375 Mission St. (13)
Denver: Ray Jones Washing Machine Parts & Repair Co., 376 S. Broadway (9) Western Appliance Corp., 1147 Broadway (3)
Portland: W. L. May Co., 215 N. Park Ave. (9)
Seattle: Appliance Parts & Service Co., 216 Stewart St. (1)
Phoenix: Electrical Equip. Co., 424 Central Ave.
Spokane: Spokane Washer Co., North 115 Browne
San Diego: Washing Machine Parts Co., 1743 India St.

APPLIANCE SERVICE CO., 1516 E. Lake St., Minneapolis 7, Minn.
(Servicing for General Mills home appliances)
(Tru-heat automatic iron, steam ironing attachment, double automatic toaster)
Service Stations:
Colorado Springs: Modern Service Co., 10 E. Colorado Ave.
Greeley: Herdman Elec. Co., 809 10th St.
Butte: Radio Engineering & Service Inc., 219 W. Park St.
Denver: Western Repair & Electric Co., 1203 California St.; Midwest Elec. Service Co., 1124-26 Santa Fe Drive
Salt Lake City: Appliance Service Center Inc., 57 Richards St.
Seattle: Howell Electric, 522 Union
Spokane: Appliance Parts & Service Co., W. 609 Trent Ave.
Pasco: Electric Appliance Co., 124 N. 4th St.
Tacoma: Ajax Electric Co., 747 Fawcett St.
Portland: Bressie Electric Co., 909 S. W. 5th St.
Bakersfield: Urner's Appliance Center 312 21st St.
Fresno: Leonard F. Ballmer, 2430 Stanislaus
Long Beach: Dean & Hoffman, 221 American Ave.
Los Angeles: Electrical Appliance Service Corp., 726 W. Venice Blvd.
Oakland: Electric Appliance Service Co., 4238 Broadway
Sacramento: Lamco Electric, 1415 21st St.
San Diego: J. F. Zwiener Electrical Co., 1242 First Ave.
San Francisco: Electric Appliance Service Co., 1434 Howard St.
Ventura: Louis A. Snow, 230 E. Main St.
Boise: Boise Cyclery, 208 N. 9th St.
Pocatello: Charles A. Wrenn, 1124 E. Sublette
Reno: Moltzen & Fitch, 275 S. Virginia
Phoenix: Vinson-Carter Electric Co., 325 N. 4th St.
Tucson: Grabe Electric Co., 26 E. Congress St.
Billings: Curley-Naylor Electric Co., 215 N. Broadway
Albuquerque: Appliance Service Center, 1903 4th St., N.W.
El Paso: Wayne M. Tinkler Co., 2731 E. Yandell

ARMSTRONG PRODUCTS CORP., Huntington 12, W. Va.
(Ironers, electrical specialties)
Los Angeles: Washing Machine Parts Co., 1241 So. Hope St.; Elec. Appl. Service, 726 W. Venice Blvd.
Portland: W. L. May Co., 215 N.W. Park Ave.
Seattle: Appliance Parts & Service Co., 214 Stewart St.
Denver: Midwest Elec. Service Co., 1124 Santa Fe Drive
San Diego: Elec. Appl. Service Co. of San Diego, 302 17th St.; Washing Machine Parts Co., 1743 India St.
San Francisco: P & D Service Center, 667 Howard St.; Washing Machine Parts Co., 1321 Mission St.

ARTISTIC NEON SIGN CO., 1661 N. Western Ave., Hollywood 27, Calif.

ARVIN INDUSTRIES INC., Columbus, Ind.
(Arvin electric housewares, radio and television)
Service Stations:
Phoenix: Vinson-Carter Electric Co., 325 N. 4th St.
Los Angeles: Electrical Appliance Service Corp., 726 W. Venice Blvd. (15)
Sacramento: Lamco Electric, 1415 21st St.
San Diego: Electrical Appliance Service Corp., 302 17th St.
San Francisco: Appliance Service Factors, 123 Steuart St. (5)
Denver: Midwest Electric Service Co., 1124-26 Santa Fe Drive (4)
Albuquerque: Willmore Appliance Service Center, 1903 4th St., N. W.
Portland: Morrison Electric Co., 1206 S. Wash. at 12th Ave. (5)
El Paso: Wayne M. Tinkler & Co. Ltd., 2731 E. Yandell
Salt Lake City: Appliance Service Center, 57 Richards St.
Seattle: Hooper Electric Co., 215 Marion St. (2)
Spokane: Spokane Appl. Repair, S. 173 Wall St. (8)

ASSOCIATED PRODUCTS INC., 20 S. Ontario St., Toledo 2, Ohio
Service Stations:
Los Angeles: Sterling Service, 929 S. Grand Ave. (15)
San Francisco: Dahl-Beck Electric Co., 118 Main St.
Butte: Monitor Distributors Inc., 604 Utah St.
Portland: Bressie Electric Co., 909 S.W. 5th Ave.
Spokane: Spokane Appliance Repair, S. 173 Wall St. (8)

ASSOCIATED PROJECTS CO., INC., 157 Marconi Blvd., Columbus, Ohio
(LumiNite, Electric Lighted switch plates, Indicator Lights-Neon lamps)

AUTH ELECTRIC CO. INC., 34-20 45th St., Long Island City 1, N.Y.
(AuthOtone door chimes, signaling systems)
Parts furnished from factory.
Service Stations:
Los Angeles: J. G. Pomeroy Co., 1004 E. 4th St. (13)
San Francisco: George A. Gray Co., 2720 17th St. (10)
Seattle: L. M. Baxter Co., 1016 1st South St. (4)
Portland: L. M. Baxter Co., 1220 S. W. Stark St. (5)

AUTOMATIC ELECTRIC MFG. CO., 10 State St., Mankato, Minn.
Representatives:
Los Angeles: R. B. Clapp Co., 314 Omar Ave. (13)
San Francisco: Ballard Co., 407 Sansome St. (11)
Seattle: Jack E. Way Co., 767 Broad St.

AUTOMATIC WASHER CO., Newton, Iowa
(Laundry Queen, Automatic and Prima washers, ironers, dryers)
Long Beach: Home Service Co., 21 E. 4th St.
Los Angeles: Electrical Appliance Service Corp., 726 W. Venice Blvd.; Home Appl. Delivery & Service Inc., 2030 Mateo Place; Washing Machine Parts, 1241 S. Hope St.
San Diego: Electrical Appliance Service Corp., 302 17th St.; Washing Machine Parts Co., 1743 India St.
San Francisco: Electrical Appliance Service Corp., 1434 Howard St.; Washing Machine Parts Co., 45 Rhode Island St.
Denver: Ray Jones, 376 Broadway S.; Niles Washing Machine Supply, 509 14th St.
Billings: Montana Electric Supply Co.
Portland: W. L. May Co., 215 N. West Park
Salt Lake City: A-1 Master Electric Shop, 203 E. 5th St.
Seattle: Andersen Oil Heating Co., 1332 E. Madison St. (22); Appliance Parts & Service, 214 Stewart St.
Spokane: Appliance Parts & Service, 609 W. Trent Ave.
Honolulu: Electrical Distributors Ltd., Box 228 (10)
Repair parts for Prima washers can be furnished from factory.

AVCO MFG. CORP.
(See Crosley and Bendix Home Appliance Division)

BABY GRANDE WASHERS (See Vidrio Products Co.)

BAR-BROOK MFG. CO., P.O. Box 6638, Cedar Grove Station, Shreveport, La.
Factory service only.

BARLOW & SEELIG MFG. CO.
(See Speed Queen Corp.)

BARTON CORP., West Bend, Wis.
(Barton electric and gasoline engine washers, gas and electric clothes dryers, electric ironers)
Albuquerque: Zork Hardware Co., 1414 No. 12th St.
Los Angeles: Washing Machine Parts Co., 1241 S. Hope St.
Honolulu: Hawaiian Electric Supply Co., 980 Clayton St.

BASIC PRODUCTS CORP., 215 Lincoln Way W., Mishawaka, Ind.
(Magic refrigerator defrosters and time controls)
Los Angeles: J. E. Shull & Son, 3601 Whittier Blvd. (23)

BAUER MFG. CO., 3121 W. El Segundo Blvd., Hawthorne, Calif.
(Bauer Electric wall and water heaters)
Factory service only.

BEAM MFG. CO., Webster City, Iowa.
(Coronado, Wizard, AMC, Firestone washers)
Factory service only.

BELTER ELEC. MFG. CO., G. J., 3830 Olive St., St. Louis 8, Mo.
(Belco exhaust, ventilating and window fans)

BENDIX HOME APPLIANCES
(See Crosley and Bendix Home Appliance Division)

BENDIX TELEVISION AND BROADCAST RECEIVER DIV., Bendix Aviation Corp., Baltimore 4, Md.
(Bendix television and radios)
Distributors:
Los Angeles: Kelvinator Div., Nash-Hudson-Kelvinator Sales Corp., 2914 E. 46th St.
Denver: Western Equipment & Engineering Co., 2013 S. Broadway (10)
Salt Lake City: John R. Woods Co., 230 S. 4th West
Service Stations:
Alhambra: Richards TV Radio Service, 2834 W. Valley Blvd.
Long Beach: Signal Radio & TV Inc., 3801 Atlantic Ave.
Los Angeles: Television Maintenance Inc., 738 N. La Brea Ave. (38)
Oakland: East Bay TV Service, 5795 Foothill Blvd.; Western Electronic Service & Supply Co., 1261 Harrison St.
Riverside: Associated TV Service, 3305 7th St.
Sacramento: Electronic Laboratories, 3960 Sacramento Blvd.
San Francisco: Service Radio Wholesale, 1357 Post St.; Video Associates, 156 9th St. (3)
San Luis Obispo: TV Service Co., 341-A Higuera St.
Santa Barbara: American Radio Laboratory, 733 Chapala
Whittier: Tip Top TV Radio, 867 W. Whittier Blvd.
Denver: Henshall Radio & Appliance, 3495 S. Acoma
Boise: Collins Electronic Engineering Co., 1724 Fairview Ave.
Artesia: Clem Appliance, 408 W. Main
Carlsbad: The Electric Shop, 1011 W. Mevmad
Portland: Fleming & Co., 338 N.W. Broadway at Flanders (9); Saelens Radio Service, 1605 N.W. Everett St.
Seattle: Harry's Radio & TV Service, 1250 1st Ave., S.
Spokane: Oren's Radio & Electronics, 1827 E. Sprague Ave.
Tacoma: West Coast TV, 4315 6th Ave.
Yakima: Glovers Radio TV, 8-N 4th Ave.

BERNHARDT CO., INC., McDonough, Ga.
Factory service only.

BERSTED MFG. CO
(See McGraw Electric Co.)

BIRTMAN ELEC. CO., 4140 Fullerton, Chicago, Ill.

BLACKSTONE CORP., 1111 Allen St. Ext., Jamestown, N. Y.
(Blackstone home laundry appliances)
Representatives:
Los Angeles: H. E. Caygill, 409 E. 2d St. (12)
San Francisco: Thompson-Diggs Co., 424 Townsend St.
Denver: Ward Terry Co., 70 Rio Grande Blvd.
Phoenix: Butane Corp., 19th Ave. & Linden
Albuquerque: Salver Distributors, 708 First St., N.W.
Seattle: Seattle Radio Supply Co., 2117 Second Ave.
Spokane: Valco Distributors, S. 125 Stevens
Portland: Rv-Bar Distributors, 1315 N.W. Glisan St.
Honolulu: D M Distributors, 1232 Kona St.

BLONDER - TONGUE LABORATORIES INC., 526-536 North Ave., Westfield, N. J.
(TV boosters, UHF converters, Master TV systems)
Factory service, at 1189 McCarter Highway, Newark, N.J.

BORG-WARNER CO. (See Norge Div.)

BOSS WASHERS (See Frantz Mfg. Co.)

BRADLEY TOOL AND ENGINEERING, 915 Woodville St., Toledo 5, Ohio
(Buffet Chef Roaster)
Factory service only.

BRAMMER MFG. CO., Davenport, Iowa.
(Biren Living Kitchens)

BRANHAN CO., D.C., 1816 Peralta St., Oakland 7, Calif.
(Distributor for Perfection Stove Co. products)

BROILKING APPLIANCES (See International Appl. Corp.)

BROIL-QUIK Appliances
(See Peerless Electric Inc.)

BUFFALO FORGE COMPANY, P. O. Box 985, Buffalo 5, N. Y.
(Small exhaust fans, large ventilating fans, unit heaters, air cond. equip.)
Factory service only.

BURDICK CORP., THE, Milton, Wis.

BURNHAM CORP., Box 351, Zanesville, Ohio
(Burnham electric steam radiators and explosion-proof electric radiators)
Distributors:
Glendale, Calif.: Charles W. Boyle
San Francisco: Security Plumbing & Supply
Denver: Harry Linch Co.
Portland: Mason Emanuels
Seattle: Mason Emanuels

BURPEE CAN SEALER CO., 128 W. Liberty St., Barrington, Ill.
(Burpee French Fryer; Burpee, Aristo, Lady Price and Handyhot deep fryers and utility cookers)
Service Stations:
Los Angeles: J & S Co., 4856 W. 3rd St.
Portland: Bee Electric Service, 28 N.W. 10th Ave.

CABLE ELECTRIC PRODUCTS INC., 234 Daboll St., Providence 7, R.I.
(Melody bells and buzzers; Snapit chimes and transformers, cord sets, wiring devices)
Representatives:
Los Angeles: Frank H. Bran Co., 607 E. 6th St. (21)
Denver: Allen B. Carpenter Co., 820 12th St. (4)
Portland: Vic Paul Co., 428 N.W. 16th Ave.
Warehouse:
Los Angeles: 607 E. 6th St.

CADILLAC ELECTRIC VACUUM CLEANER (See Clements Mfg. Co.)

CALBEST ENG. & ELECTRONICS CO., 828 N. Highland Ave., Hollywood 38, Calif.
Factory service only

CALIFORNIA DESIGN MFG. CORP., 10818 Santa Monica Blvd., Los Angeles 25, Calif.
Factory service only.

CALKINS APPL. CO., Niles, Mich.

CAMFIELD MFG. CO., Grand Haven, Mich.
Service Stations:
Billings: Billings Electric Supply Co., 214 N. 30th St.
Denver: Midwest Electric Service Co., 1124-26 Santa Fe Drive (4)
Los Angeles: Electrical Appliance Service, 726 W. Venice Blvd. (15)
Portland: W. L. May Co., 215 N. W. Park Ave. (9)
San Diego: Electrical Appliance Service, 802 17th St. (2)
San Francisco: Electrical Appliance Service, 1434 Howard St. (3)
Albuquerque: Appliance Service Center, 1903 4th Ave., N.W.
El Paso: Wayne M. Tinkler Co. Ltd., 2731 Yandell East
Salt Lake City: Appliance Service Center, 57 Richard St. (1)
Seattle: A. Appliance Co., 610 E. Pine St. (22)
Spokane: Appliance Parts & Service Co., 609 W. Trent Ave. (8)
Vancouver, B.C.; Wallace Electric Ltd., 427 Seymour St.

CANTON CLOTHES DRYER CO., 368 Hillman Bldg., Canton, Ohio
(Canton clothes dryer)
Factory service only.

CAPEHART - FARNSWORTH CORP., 3700 E. Pontiac, Fort Wayne 1, Ind.
(Capehart radio and television)
Distributors:
Los Angeles: Graybar Electric Co. Inc., 210 Anderson St. (54)
San Francisco: Thompson & Holmes Ltd., 650 Second St., (7)
Helena: D. N. Latus & Co., 1531 National Ave.
Portland: Central Distributors, 1331 N.W. Couch St.
Salt Lake City: S. R. Ross Inc., 1212 S. State St. (4)
Seattle: Seattle Radio Supply Inc., 2117 Second Ave. (1)
Honolulu: Hawaii Piano Co., 1291-95 Kapiolani Blvd.

CARRIER CORP., 300 S. Geddes St., Syracuse, N. Y.
Branch Offices:
Los Angeles: 5530 Harbor St.
San Francisco: 251 1st St.
Denver: 1718 California St.
Phoenix: 114 W. Adams St.

CASCO PRODUCTS CORP., Bridgeport 2, Conn.
(Casco steam and dry irons, electric heating pads, power tools)
Service Stations:
Los Angeles: J. & S. Co., 4356 W. 3rd St. (5)
San Diego: J. F. Zwiener Electrical Co., 1242 First Ave. (1)
San Francisco: Appliance Service Factors, 123 Steuart St.
Denver: Western Repair & Electric Co., 1203 California St.
Albuquerque: Wellmore Appliance Service Center, 1903 4th St., N.W.
Portland: Bressie Electric Co., 909 S. W. 5th Ave. (4)
Salt Lake City: Appliance Service Center Inc., 57 Richards St. (1)
Seattle: A. Appliance Co., 610 E. Pine St. (22)
Spokane: Spokane Appliance Repair, S. 173 Wall St. (8)
Tacoma: Ajax Electric Co., 747 Fawcett St.
Honolulu: Hawaiian Electric Supply Co., 930 Clayton St.

CASS WASHERS (See Whirlpool Corp.)

CENTURY PRODUCT WORKS INC., 503-507 W. 56th St., New York 19, N.Y.
Service Stations:
Los Angeles: *Len Narvey Appl. Rep., 8580 W. Pico Blvd.; Electric Lighting Supply Co., 216 W. Third St.
Sacramento: *Remington's Electric Service, 2320 21st St.
San Diego: J. F. Zwiener Electric Co., 1242 First Ave.
San Francisco: *Appliance Service Factors, 123 Steuart St.
San Jose: D & S Repair Service, 402 W. Santa Clara St.
Portland: *Bressie Electric Co., 909 S.W. Fifth Ave. (4)
*Authorized

CHAMPION LAMP WORKS, 600 Broad St., Lynn, Mass.
Pacific Coast Distributor:
San Francisco: Panama Lamp & Commercial Co., 325 9th St., with warehouses at 326 S. San Pedro St., Los Angeles, and 568 1st Ave., Seattle

CHELSEA PRODUCTS INC., 639 South Ave., Plainfield, N.J.
(Power Line fans)
Factory service only

CHICAGO DRYER CO., 2210 N. Pulaski Rd., Chicago 39, Ill.
(Chicago washer, extractor, Ironer, clothes dryer, laundry equipment)
Factory service only.

CHICAGO ELECTRIC DIVISION of the SILEX CO., 6333 W. 65th St., Chicago 38, Ill.
(Handyhot and Sterling appliances)
Service stations:
Long Beach: California Electric Service Inc., 1407 E. 4th St.
Los Angeles: California Electric Service Inc., 832 S. Alvarado St. (5)
Pasadena: California Electric Service Inc., 2582 E. Colorado St. (8)
San Francisco: Byington Elec. Co., 1809 Fillmore St. (15)
Denver: Midwest Elec. Service Co., 1126 Santa Fe Drive
Portland: Bressie Elec. Co., 909 S. W. 5th St. (4)
Salt Lake City: Appliance Service Center, 57 Richards St. (1)
Butte: Radio Engineering & Service Co., 219 W. Park St.
Albuquerque: Appliance Service Center, 1903 4th St., N.W.
Seattle: J. M. Hooper Electric Co., 215 Marion St. (4)
El Paso: Wayne M. Tinkler & Co. Inc., 2731 E. Yandell
Honolulu: W. A. Ramsey Ltd., P.O. Box 1721

CHICAGO ELECTRIC DIVISION of the SILEX CO., National-White Cross Div., 6333 W. 65th St., Chicago 38, Ill.
(White Cross and National waffle irons, sandwich toasters, washers, wringers, flat irons, fans, heating pads, mixorblends, frost controls, hot plates)
Service Stations:
Long Beach: California Electric Service Inc., 1407 E. 4th St.
Los Angeles: California Elec. Service Inc., 832 S. Alvarado St. (5)
Pasadena: California Electric Service Inc., 2582 E. Colorado St. (8)
San Francisco: Byington Elec. Co., 1809 Fillmore St. (15)
Denver: Midwest Electric Service Co., 1126 Santa Fe Drive
Butte: Radio Eng. & Serv., 219 W. Park St.
Albuquerque: Appliance Service Center, 1903 4th St., N.W.
Portland: Bressie Electric Co., 909 S.W. Fifth St. (4)
Salt Lake City: Appliance Service Center, 57 Richards St. (1)
Seattle: J. M. Hooper Electric Co., 215 Marion St. (4)
Honolulu: W. A. Ramsey Ltd., P. O. Box 1721 (6)

CHICAGO FLEXIBLE SHAFT CO. (See Sunbeam Corp.)

CHROMALOX UNITS
(See Wiegand Co.)
Ranges Chromalox-equipped:
A-B, AMC, Coolerator, Coronado, Crosley, Crown, Dearborn Beautyrange, Dortch, Enterprise, Firestone, Frugal, Gibson, Glenwood, Home Comfort, Jamestown Kitchens, Kelvinator, Kenmore, Leonard, Magee, Magic Chef, Marion, Martha Washington, Meynell, Modern Maid, Monarch, Montgomery Ward, Norge, Odin, Pan-American, Perfection, Royal, Ryan, Spiegel, Stiglitz, Supreme, Tappan, Wagoner, Welbilt

CHURNS—GEM DANDY Electric Butter
(See Alabama Mfg. Co.)

CLEMENTS MFG. CO., 6650 S. Narragansett Ave., Chicago (38), Ill.
(Cadillac elec. vacuum cleaner, portable electric blowers)
Portland: Vacuum Cleaner Specialists, Inc., 18 N. W. 4th Ave. (9)
Seattle: Appliance Parts & Service Co., 216 Stewart St.
Los Angeles: Jesse M. Few, 1515 W. 7th St. (14)
San Francisco: Noel Vacuum Cleaner Co., 523 Valencia St.
Sacramento: Remington's Vacuum Cleaner Center, 2820 21st St.
Honolulu: Service Motor Co. Ltd., 89-91 S. King St.

CLEVELAND HEATER CO.
(See Air Controls, Inc.)

COIN-O-VISION, 828 N. Highland, Hollywood 38, Calif.

COLDSPOT REFRIGERATORS
(See Seeger Ref. Co.)

COLLINS CONCRETE & STEEL PIPE CO., 3841 N. Columbia Blvd., Portland (17), Ore.
(Collins and Watermaster elec. water heaters)
Factory service or local dealers only on parts. Defective parts, one year old or less, should be returned with order, accompanied by serial No., owner's name and date of installation.

COLLMAN MFG. CORP., 421 W. 12th St., Erie, Pa.

COLONIAL-PREMIER CO., 466 W. Superior St., Chicago 10, Ill.
(Beauty-plus lamps and shades, wallettes, and smokers)
Parts from factory only.

COLUMBIA ELEC. & MFG. CO., W. 1024 Ide Ave., Spokane 5, Wash.

COLUMBIA ELECTRIC WATER HEATERS (See Nat'l Steel Construction Co.)

CONLON BROS. MFG. CO.
(See The Frantz Mfg. Co.)

CONLON-MOORE CORP., 1806-1828 S. 52nd Ave., Chicago 50, Ill.
Parts Distributors:
Berkeley: Arthur C. Maryon Co., 480 Kentucky Ave.
Los Angeles: Electrical Appl. Service Corp., 726 W. Venice Blvd.; George H. Williams Co., 5600 Tuxedo Terrace (28); Washing Machine Parts Co., 1241 S. Hope St.
Oakland: Electrical Appl. Service Corp., 4238 Broadway; Yates Factory Service, 1590 E. 34th St.
San Diego: Washing Machine Parts Co., 1743 India St.; Electrical Appl. Service Corp., 302 17th St.
Sacramento: Electrical Appl. Service Corp., 1626 N. C St.
San Francisco: Electrical Appl. Service Corp., 1434 Howard St. (3); Washing Machine Parts Co., 45 Rhode Island St.
Denver: Ray Jones, 376 S. Broadway
Butte: Montana Power Co., P.O. Box 1338
Great Falls: Great Falls Paper Co., 600 Second St. S.
Portland: W. L. May Co., 215 N. W. Park Ave. (9)
Logan: Montrose's, 33 Federal Ave.
Salt Lake City: A-1 Master Electric, 47 E. 4th South.
Longview: Custer's Washing Machine Parts, 1149 Commerce Ave.
Seattle: Appliance Parts & Service Co., 216 Stewart St.; Robinson Dist. Corp., 3129 Western Ave. (1).
Spokane: Appliance Parts & Service Co., 609 W. Trent Ave. (8)
Honolulu: Hawaiian Electric Co. Ltd.

CONNECTICUT APPLIANCE CO., Winsted, Conn. (Subsidiary of Son-Chief Electrics, Inc.)
(Coronet appliances)
Service Stations:
Seattle: J. M. Hooper Electric Co., 222 Marion St.
Portland: Morrison Electric Co., S.W. Washington at 13th
Los Angeles: California Electric Service Station, 832 S. Alvarado St.
San Francisco: P. & D. Appliance, 1414 34th Ave.
Denver: Midwest Elec. Service Co., 1124-26 Santa Fe Drive
Amarillo: Panhandle Appl. Service, 407 No. Fillmore

CONNECTICUT CLOCKS
(See Ingersoll Div.)

CONNOR ENG. CORP., Danbury, Conn.

CONRAC INC., Glendora, Calif.
(Conrac Television receivers)
Factory service only.

CONTINENTAL ELEC. CO., 715 Hamilton St., Geneva, Ill.
(Cetron Tubes & Electronic Specialties)
Western representatives:
Gardena, Calif.: Alfred W. Harris, Western Electronic Enterprises, 3348 W. Compton Blvd. (for California)
Seattle: C. B. Parsons & Co., 115 Belmont Ave. No. (for Washington and Oregon.)
Also service at factory

COOLERATOR CO., Duluth 1, Minn.
(Electric refrigerators, ranges, room air conditioners, upright freezers and chest-type freezers)
Distributors:
Los Angeles: Century Distributing Co., 1335 S. Grand Ave.
San Diego: Thomas Distributing Co. Inc., 1002 W. Juniper St.
San Francisco: Pioneer Appliance Co., Inc., 1355 Market St. (1)
Portland: Schafer-Wright Inc., 1233 N.W. 12th Ave.
Seattle: Seattle Radio & Supply Inc., 2117 2d Ave. (1)
Spokane: True's Dist. Co., N. 730 Hamilton
Salt Lake City: Glenn Earl Inc., 245 So. 1st West
Phoenix: Albert Mathias Co., 305 So. 2nd Ave.
Billings: Kelley - How - Thomson Co., 2723 Minnesota Ave.
Albuquerque: Albert Mathias Co., 315 No. Broadway
El Paso: Albert Mathias Co., 115 S. Mesa (1)

CORNING GLASS WORKS, Corning, N. Y. Branch office, 1355 Market St., San Francisco, Calif.

CORONET APPLIANCES
(See Connecticut Appliance Co.)

CORY CORP., 221 N. LaSalle St., Chicago 1, Ill.
Service Stations:
Phoenix: Electroneering Co., 1700 W. Elm Drive
Prescott: Yavapai Electric Co.
Tucson: Russell Electric Co., 1111 N. 12th St.
Artesia: Baum Electric Co., 18508 S. Pioneer
Bakersfield: *Urner's Appliance Center; Whitey's Refrigeration & Heating, 2800 Brundage Lane
Fresno: L. F. Ballmer, 2430 Stanislaus
Holtville: Browning Electric Co., 538 Holt Ave.
Los Angeles: *Electrical Appliance Service Corp., 726 Venice Blvd.; **Electrical Appliance Service Corp., 2828 Newe'l St.; The Electrical Appliance Service Co., 726 Venice Blvd.; Sterling Service, 927 S. Grand Ave.
Modesto: L. W. Zimmerman Co., 819 11th St.
Palm Springs: Bonnie Electric Appliance Service, 190 N. Indian Road
Riverside: Refrigeration Maintenance, 3762 Franklin Ave.
Sacramento: Lam-Co Electric, 1415 21st St.
Salinas: Salinas Valley Hotel Supply, 117 Main St.
San Bernardino: Mel Dennett Electric Co.
San Diego: Electrical Appliance Service Co., 302 17th St.
San Francisco: **Coffee Equipment Service Co., 282 6th St.; H. C. Johnson Electric, 443 Valencia St.
San Luis Obispo: Campbell's Refrigeration Co., 532 Higuera St.
Santa Barbara: Appliance Service Center, 320 W. Carrillo St.
Stockton: Ets-Hokin & Galvan, 233 N. San Joaquin St.
Vallejo: *Fix-It Shop, 1709 Tennessee
Denver: Hawkins Electric Co., 716 18th St.; **Midwest Electric Service Co., 1124-26 Santa Fe Drive
Lewiston: John's Electric Shop
Moscow: Moscow Electrical Co., 203 S. Main St.
Pocatello: Bannock Electric Co., 635 W. Center
Twin Falls: Electric Service Co., 233 2nd Ave. E.
Billings: Billings Electric Supply Co., 214 N. 30th St.
Butte: St. John Electric Co., 55 E. Broadway
Great Falls: Pinski Bros., 1020 Central Ave.
Helena: Allen Electric
Kalispell: Miller & Ford Electric Co., 19 E. 2nd St.
Lewistown: Steve's Radio Shop
Missoula: City Electric Co., 227 S. Fort
Albuquerque: Appliance Service Center, 1903 4th St., N. W.
Clovis: Maytag Electric Shop, 110 Main St.
Astoria: Aladdin Electric Co., 211 W. Bond St.
Bend: Deschutes Electric, 838 Wall
Coos Bay: Chambers Heating Inc., 282 S. 2nd St.
Eugene: Suro System, 258 E. 13th St.
Klamath Falls: Leach Service, 123 So. 6th St.
La Grande: Vaughan's Electric, 1117 Adams St.
Medford: Trowbridge & Flynn Elec., 214 W. Main St.
North Bend: North Bend Electric, 1080 Sherman Ave.
Pendleton: R. A. Fjelland Fixit Shop, Second & Court
Portland: Bee Electric Service, 28 N. W. 10th Ave.; Bressie Electric Co., 909 S. W. 5th Ave.
Roseburg: Du Fresne Electric, 304 N. Main St.
Salem: Marion Electric Co., 2697 Portland Road.
Ogden: Appliance Service Center, 2420 Grant Ave.
Salt Lake City: Appliance Service Center, 57 Richards St.
Aberdeen: A. & P. Electric Shop, 112-114 So. Jefferson St.
Bellingham: Henry Von Bargen, 1146 State St.
Bremerton: King Electric Co., 509 Sheldon Blvd.
Chehalis: Coastal Refrigeration Co., 1075-1083 Market St.
Everett: The Willingham Elec. Co., 1810 Hewitt St.
Longview: Nelson Elec. Co., 1145 Commerce St.
Olympia: Lassen Electric Service, 615 E. 4th St.
Pasco: Neon Electric Service Co., 124 N. 4th St.
Port Angeles: Olympic Electric Co., 5th and Lincoln.
Seattle: Home Appliance Co., 2114 N. 45th; J. M. Hooper Electric Co., 215 Marion St.
Spokane: Spokane Appliance Repair, S. 173 Wall St.
Tacoma: Ajax Electric Co., 747 Fawcett Ave.
Walla Walla: Appliance Services, Inc., 113 W. Adler St.
Wenatchee: Russell H. Edwards, Route 4, 3rd St.
Yakima: **Fruit Packers Supply & Equipment Co., P. O. Box 221, 225 S. Front St.; *Yakima Hardware Co.
Honolulu: Hawaiian Electric Co.
*No facilities for outside service calls.
**Services restaurant and commercial equipment only.

CROSLEY & BENDIX HOME APPLIANCES DIVISION, Avco Mfg. Corp., Cincinnati 25, Ohio
(Crosley television and radio, refrigerators, freezers, ranges, dishwashers, hot water heaters, disposers and kitchens, Bendix kitchen and laundry appliances)
Distributors handling repairs parts and doing servicing:
Tucson: Appliance Distributors, 204 So. Park Ave.; P.O. Box 1470
Phoenix: Appliance Distributors, 213 S. 11th St., P. O. Box 6283
San Francisco: California Elec. Supply Co., 1585 Folsom St. (3)
Los Angeles: J. N. Ceazan Co., 3535 S. Broadway (7)
San Diego: J. N. Ceazan Co., 1945 E. Harbor Dr. (13)
Denver: Larson Distributing Co., 400 Quivas St.
Billings: Parker Montana Co., 511 N. 21st St.
Portland: Robert L. Rice Co., 2900 N.W. 29th Ave. (10)
Salt Lake City: Walter B. Lloyd Co., 51 S. 2nd West
Seattle: Carter - McIlroy - Johnson Inc., 4747 25th St., N. E. (4)
Spokane: General Distributors, Inc., 124 E. Trent Ave.
Honolulu: Theo. H. Davies & Co. Ltd., P. O. Box 3020 (2)

CURLEY ELEC. MFG. CO., 2113 S. Orange Drive, Los Angeles 16, Calif.
(Heating elements for electric appliances, thermostats and fuses)

DEEPFREEZE APPLIANCE DIV., MOTOR PROD. CORP., 2301 Davis St., N. Chicago, Ill.
(Deepfreeze home freezers, refrigerators, air conditioners, electric ranges and water heaters, packaging materials)
Distributors:
Phoenix: Al Jennings Co., 607 W. Washington St.
Los Angeles: Ray Thomas Co., 1601 S. Hope St.
San Francisco: Frank Edwards Co. Inc., 382 6th St.
Salt Lake City: Carlos W. Stone Co., 230-240 S. 4th, W.
Billings: Keefe Auto Supply Co., 3017-19 Montana Ave.
Portland: North Coast Electric Co., 625 N. W. Everett St.
Seattle: Schwabacher Hdw. Co., 401 First Ave., S.
Spokane: Tubbs Electric Co., 165 So. Post St.
El Paso: Sunland Supply Co., 1200 E. Missouri
Denver: Savage & Son Inc., 208 Wazee Market
Honolulu: Hawaiian Wholesale Factors, P. O. Box 1974.

DELCO APPL. DIV., GENERAL MOTORS, 391 Lyell Ave., Rochester, N. Y.
(Delco-Heat automatic home heating equipment and Delco water systems)
Pacific Region: John Hansler, manager, 13626 Main St., Bellevue, Wash.
Service rendered by authorized dealers.

DELTA ELEC. CO., 33rd and Nebraska, Marion, Ind.
(Electric lanterns, bicycle headlights, taillights, horns, generators)

DELUXE VACUUM CLEANERS
(See Ohio Elec. Co.)

DETROIT MICHIGAN STOVE CO., P. O. Box 2059, Detroit, Mich.
Factory service only.

DEXTER CO., Fairfield, Iowa.
Denver: Ray Jones, 376 Broadway (9)

DeWALD RADIO MFG. CORP., 35-15 37th Ave., Long Island City, N. Y.
(DeWald TV and Radios)
Factory service only.

DOMESTIC SEWING MACHINES CO., Cleveland 1, Ohio
Distributors:
Phoenix: Al Jennings Co., P.O. Box 1689
Los Angeles: Primanti Sewing Machine Co., 3008 E. Olympic Blvd. (23)
San Francisco: Pacific Wholesale Co., 1850 Mission St. (3)
Denver: Walter Slagle & Co., 725 S. Broadway (9)
Portland: Home Makers Supply Co., 824 S. W. 18th Ave. (5)
Salt Lake City: ZCMI Wholesale Distributors, P. O. Box 1109, 1665 Bennett Road (10)

DOMINION ELECTRIC CORP., 120 N. Elm St., Mansfield, Ohio
Service Stations:
Los Angeles: J & S Co., 4356 W. 3rd St.
San Diego: J. F. Zwiener Electrical Co., 1242 First Ave. (1)
San Francisco: Appliance Service Factors, 123 Steuart St. (3)
Portland: Morrison Electric Co., 1206 S. W. Washington at 12th
El Paso: Wayne Tinkler Co., 2731 E. Yandall St.
Seattle: J. M. Hooper Electric Co., 215 Marion St.
Spokane: Appliance Parts and Service Co., 609 W. Trent Ave.
Salt Lake City: Intermountain Appliance Service, 708 S. State St.

DORBY CO., Division of Grand Sheet Metal Products Co., Merchandise Mart, Chicago 54, Ill.
(Dorby electric mixer, Master Grande electric washer, Waldorf mixing set, Vidrio electric mixer and hair dryer)
Service Stations:
Los Angeles: Western States Electric Service Co., 5707 Santa Monica Blvd. (38)
San Francisco: Appliance Service Factors, 123 Steuart St. (5)

DORMEYER CORP., Kingsbury and Huron Sts., Chicago 10, Ill.
(Electric Food Fixer, Meal Maker, Fri-Well, Blender, Toastmaker, Dormey)
Service Stations:
Phoenix: Vinson-Carter Electric Co., 325 N. 4th St.
Los Angeles: California Electric Service Inc., 832 S. Alvarado St. (5)
San Francisco: California Electric Service Inc., 168 First St.
Sacramento: Lameo Electric, 1415 21st St.
San Diego: Electrical Appl. Service Corp., 302 17th St. (2)
Denver: Midwest Electric Wiring Co., 1126 Santa Fe Drive (4)
Portland: Bressie Electric Co., 909 S.W. 5th Ave.
Salt Lake City: Appliance Service Center, 57 Richards St. (1)
Seattle: J. M. Hooper Electric Co., 215 Marion St.
Spokane: Appliance Parts and Service, 609 W. Trent
Tacoma: Ajax Electric Co., 747 Fawcett St.

DOVER MFG. CO., 524 River St., Dover, Ohio.

DUCHESS WASHERS
(See Appliance Mfg. Co.)

DuKANE CORP., St. Charles, Ill. (Formerly Operadio Mfg. Co.)
(Flexifone intercoms, DuKane sound systems)
Distributors:
Phoenix: Kelton Audio Equipment Co. Inc., 812 N. First St., Radio Specialties & Appl. Corp., Box 2229, 305 E. Roosevelt
Bakersfield: Valley Radio Supply, 716 Baker St.
El Monte: Audio Supply Co., 2545 N. Troy Ave.
Fresno: Jack C. Arbuckle, 2330 Kern St.; Valley Sound, 130 Belmont Ave.
Hollywood: California Sound Products Co., 7264 Melrose Ave.; Otto K. Olesen Co., 1534 Cahuenga Blvd.
Long Beach: Trevarthen Electronics, 1651 Greenbrier Rd. (4)

Los Angeles: Vaidaphone Co., 5104 Wilshire Blvd. (6); Henry Radio, 11240 N. Olympic Blvd. (25); Radio Specialties Co., 1956 Figueroa St.
San Bernardino: Lier Radio & Music, 452 E St.
Salinas: Wheeler Radio & TV, 318 Monterey St.
San Diego: Communications—Industrial & Home, 433 G St.
San Francisco: A. B. Loudermilk Co., 1539 Folsom St. (3)
Ventura: Louis A. Snow, 230 E. Main
Colorado Springs: George Doty, 432 S. Tejon St.; L. B. Walker, 324½ N. Tejon.
Denver: Denver Sound Specialist Inc., 605 14th St.; Wicht Radio & Sound, 453 E. 17th Ave.
Pueblo: L. B. Walker Radio Co., 218 W. 8th
Boise: R. B. Craddock Radio Supply, 1522 State St.
Hazenan: Communication Equipment, Box 225
Glasgow: Maytag Electric Co.
Great Falls: Radio Supply, Div. of C. Q. Radio, Box 1376
Kalispell: Dickenson's Music Shop, 217 Main St.; Hollingsworth Electric Co.
Winnemucca: Lawrence A. Ebert, P. O. Box 545
Albuquerque: E & B Radio & Appliance Co., 2624 E. Central; Senter Radio & TV Service, 1421 E. Central; Wolff's Recording Studio, 808 E. Coal; Momsen - Dunnegan & Ryan Co.
Gallup: Franklin Engineering Co., 115 W. Coal Ave.
Roswell: Electrical & Mechanical Supply Co., 709 N. Virginia; Supreme Radio Supply, 129 W. Second St.
Santa Fe: Electrical & Mechanical Supply Co., Room 8, Cornell Bldg.
Medford: Verl G. Walker Co., 205 W. Jackson St.
Portland: Oswego Radio & Record Shop, 8433 S.W. Terwilliger Blvd. (1)
Salem: Universal Sound Corp., 998 N. Capitol St.
Ogden: Ballard & Carter Co., 2428 Grant Ave.
Salt Lake City: Radio Service & Engineering Co., 430 S. State St.
Seattle: Signal Equipment Co., 2317 4th Ave.
Spokane: Northwest Electronics Inc., N. 102 Monroe St. (8)
Tacoma: Wible Radio Supply, 909 Tacoma Ave. (3)
Cheyenne: Houge Radio & Supply Co., 2008 Carey Ave.

DULANE INC.
(See Nesco Inc.)

DUOLECTRIC STEAM IRON
(See Silex Co.)

DUO-THERM DIVISION, Motor Wheel Corp., Lansing 3, Mich.
Distributors:
Phoenix: A. & R. Distributing Co., 529 S. Central Ave.
Los Angeles: Motor Rim & Wheel Service of Calif., 2860-2870 E. Pico Blvd. (23)
San Francisco: Motor Rim & Wheel Service of Calif., 3075 17th St. at Folsom (10)
Denver: McCollum-Law Corp., E. 48th & Colorado Blvd.
Boise: General Appliance Corp., 414 S. 9th
Billings: Kelley - How - Thomson Co., 2723 Minnesota Ave.
Portland: Electrical Distributing Inc., 140 N. W. 14th St. (9)
Salt Lake City: General Appliance Corp., 341 Rio Grande St.
Seattle: Seattle Hardware Co., 501 First Ave., S. (14)
Spokane: Jensen-Byrd Co., 310-324 Riverside Ave. (10)

DURABILT APPL. (See Winsted Hdwe. Mfg. Co.)

DURO-TEST CORP., 444 Market St., San Francisco, Calif.
(Fluorescent fixtures and lamps)
Service Stations:
Los Angeles: Room 600, 607 S. Hill St. (14)
Oakland: 1615 Broadway
San Diego: Room 722, Bank of America Bldg.
Denver: 965 Gas & Electric Bldg.
Billings: Suite 13, 107 N. 27th St.
Portland: 614 Medical Arts Bldg.
Salt Lake City: 212 Beason Bldg.
Seattle: 4107 Arcade Bldg.

EASY WASHING MACHINE CORP., Syracuse 1, N. Y.
Branch Office: 1355 Market St.
San Francisco 3, Calif.
(Easy Automatic & Spindrier, Whirldry washers, Easy ironer and clothes dryer)
Distributors:
Denver: Walter Slagle & Co., 725 Broadway
Spokane: Inland Empire Wholesalers, 110 S. Wall St.
Phoenix: Graybar Elec. Co., 434 W. Madison St.
Billings: Midland Dist. Co., P. O. Box 1154
Salt Lake City: ZCMI, 1665 Bennett Road
El Paso: Momsen - Dunnegan - Ryan Co., P. O. Box 240
Reno: Osborne-Dermody Inc., 253 Chestnut St.
Albuquerque: Momsen-Dunnegan-Ryan Co.
Service Stations:
Phoenix: Central Washer Service, 241 S. Central
Denver: Ray Jones Washing Machine Co., 376 S. Broadway
Seattle: Appliance Parts & Service Co., 216 Stewart St. (1)
Spokane: Appliance Parts & Service Co., 609 W. Trent Ave.
Portland: W. L. May Co., 215 N. Park St.
Berkeley: Home Appl. Service Co., 2318 Shattuck Ave.
Long Beach: Home Appliance Service Co., 2100 E. 4th St.
Los Angeles: Electrical Appl. Service Corp., 726 W. Venice Blvd.; Washing Machine Parts Co., 1241 S. Hope St.
Sacramento: Electric Appliance Service Co., 1626 N. C St.
San Diego: Electric Appliance Service Co., 302 17th St.; Washing Machine Parts Co., 1743 India St.
San Francisco: Washing Machine Parts Co., 45 Rhode Island St.; Electrical Appl. Service Co., 1434 Howard St.
Honolulu: Service Motor Co. Ltd., c/o Easy Appliance Co., 91 S. King St.

EBCO MANUFACTURING CO., 401 W. Town St., Columbus, Ohio
(Oasis Air Drier)
Distributors:
Bakersfield: Gough Industries, 3125 Jewett Ave.
Fresno: Dallman Co., 414 P St.
Long Beach: Allied Refrigeration, 1209 Gaviota Ave.; Gough Industries, 828 W. Anaheim
Los Angeles: Gough Industries, 819 E. 1st St.
Oakland: Dallman Co., 2103 E. 12th St.; Gilson Supply Co., 1148 E. 18th St.
Sacramento: Dallman Co., 6th & Q Sts.
San Francisco: Dallman Co., 685 7th St. (7)
Santa Barbara: Gough Industries, 404 State St.
Portland: Refrigeration & Power Specialties Co., 1134 S. E. Stark St.
Seattle: Refrigeration & Power Specialties Co., 353 Harrison St.; Refrigeration Engineering Co., 2120 Second Ave. (1)
Denver: McCombs Supply Co., 1819 Wazee St.
Phoenix: Gough Industries, 221 S. 9th St.
Tucson: Albert Steinfeld Co., 119 N. Stone Ave.
Albuquerque: McCombs Refrigeration Co., 322 N. 1st St.
(Oasis electric water cooler)
Distributors:
Bakersfield: Gough Industries, 3125 Jewett Ave.
Los Angeles: Gough Industries, 819 E. 1st St.
Long Beach: Allied Refrigeration, 1209 Gaviota Ave. (4); Gough Industries, 828 W. Anaheim
Sacramento: Dallman Co., 6th & Q Sts.
Oakland: Dallman Co., 2103 E. 12th St.; Gilson Supply Co., 1148 E. 18th St.
San Diego: Allied Refrigeration, 705 14th St.; Gough Industries, 5252 Landon St.
San Francisco: Dallman Co., 687 7th St. (7)
Santa Barbara: Gough Industries, 404 State St.
Portland: Refrigeration & Power Specialties Co., 1134 S. E. Stark St.
Seattle: Refrigeration Engineering Co., 2120 2nd Ave. (1); Refrigeration & Power Specialites Co., 353 Harrison (9)
Billings: Midland Implement Co., 2303 Montana Ave.
Phoenix: Arizona Hdwe. Co., 1st & Jackson St.; Gough Industries, 221 S. 9th Ave.
Tucson: Albert Steinfeld Co., 119 N. Stone Ave.; Appliance Distributors, 204 S. Park Ave.
Denver: McCombs Supply Co., 1819 Wazee St.; Carson Hotel Supply Div., Carlson Crockery Co., 1301 Wazee St.
Albuquerque: Albuquerque Lumber Co., Wholesale Division, 501 N. 1st St.; McCombs Refrigeration Co., 233 N. 1st St.
Fresno: Dallman Co., 414 P St.

EDISON GENERAL ELECTRIC APPL. CO. (See Hotpoint Co.)

EDWARDS CO. INC., Norwalk, Conn.
(Adaptabel, Adaptahorn, Lokator paging system, Flush call line, Synchromatic clocks, Edwards home fire alarm)
Edwards sales offices:
Denver: Harry F. Ream, 1028 Champa St. (4)
Los Angeles: R. S. Edwards Jr., 2500 W. 6th St. (57)
Sacramento: J. L. Hursh, 1331 T St. (14)
San Francisco: R. Vaill, 617 7th St. (3)
Seattle: F. A. Strohecker, 2207 First Ave. S. (4)
Spokane: Elmer Johnston, 209 Hyde Bldg.
Portland: D. A. King, 220 Regal Bldg., 1220 S.W. Stark St.

ELECTRESTEEM PRODUCTS (See Electric Steam Radiator Corp.)

ELECTRIC DEODORIZER CORP., 9998 Broadstreet, Detroit 4, Mich.
(Electric deodorizer for homes and factories and "EDCO" delayed action light switches for home, farm and industry)

ELECTRIC HEATER CO., Stratford, Conn.
(Hubbell electric water heater)
Factory service only.

ELECTRIC HOUSEHOLD UTILITIES CORP. (See Thor Corp.)

ELECTRIC SPRAYIT DIV., Thomas Industries Inc., Sheboygan, Wis.
(Air compressors and paint spraying equipment.)
Service:
Los Angeles: Electric Sprayit — Western branch, c/o Star Lighting Fixture Div., Thomas Industries Inc.; 3431 E. Olympic Blvd.
Seattle: Pacific Northwest Dist., 2405 First Ave.
Service Stations:
Los Angeles: Lang Engineering Co., 1937 S. Hoover St.
Denver: Agnew Compressor Co., 70 Kalamath.
Seattle: Pacific Northwest Dist., 2405 First Ave.

ELECTRIC STEAM RADIATOR CORP., One Electric Ave., Paris, Ky.
(Electresteem products)
Service:
Phoenix: Vinson-Carter Electric Co., 325 N. 4th St.
Long Beach: California Electric Service Inc., 1407 E. 4th St. (12)
Los Angeles: California Electric Service Inc., 832 S. Alvarado St.
San Diego: J. F. Zwiener Electrical Co., 1242 1st Ave. (1)
San Francisco: California Electric Service Inc., 168 1st St. (5)
Denver: Western Repair & Electric Co., 1203 California St. (4)
Portland: Bressie Electric Co., 909 S. W. 5th St. (4)
Seattle: J. M. Hooper Electric Co., 215 Marion St. (4); Pacific Utilities, 125 N. 1st St.
Spokane: Spokane Appliance Repair, S. 173 Wall St. (4)
Tacoma: Ajax Electric Co., 747 Fawcett Ave. (3)

ELECTROCHEF RANGE
(See Philco Corp.)

ELECTROLUX INC., 417 Montgomery, San Francisco, Calif.

ELECTROMASTER RANGE
(See Philco Corp.)

ELECTROMODE CORP., 45 Crouch St., Rochester 3, N. Y.
Service Stations:
Artesia: Baum Electric Co., 18508 S. Pioneer Blvd.
Fresno: The Clock Shop, 1418 Fulton St.
Redding: Incandescent Supply Co., 2146 Pine St.
Sacramento: Lameo Electric, 1415 21st St.
San Francisco: The General Appliance Co., 369 Fell St.
Seattle: City Electric Service Shop, 2014 3rd Ave.
Spokane: Spokane Appliance & Repair Co., S. 173 Wall St.
Portland: Electric Home Service Co., 1740 S.E. Hawthorne

ELECTRO TOOL CORP., 1718 Layard Ave., Racine, Wis.
(Whisker Shavers and Cadet Hair Clipper)
Factory service only.

ELECTRO-VOICE INC., Cecil & Carroll St., Buchanan, Mich.
Factory agents:
Los Angeles: I. R. Stern, 406 S. Spring St. (13)
San Francisco: Meyer & Ross Sales Co., 1355 Market St.
Denver: W. Clif McLoud & Co., 5528 E. Colfax Ave.
Seattle: Fred H. Haight Co., 2217 4th Ave.
E-V products sold through wholesale distributors.

ELK MANSTER, INC., 601 E. Crosier St., Akron 1, Ohio
Distributors:
Long Beach: Frank E. Brady, 5864 E. 2nd
Albuquerque, N. M.: L. H. Chant Electric Co., 712 W. Cooper
Yuma, Ariz.: Curley's Electric Service, 150 4th Ave.
Riverside: Norman T. Ehlers, 6426 Magnolia Ave.
Ingleside: Glen Johnson Electric Co., 106 E. Queen St.
Santa Ana: Lindsay Electric Co., 1425 S. Main St.
San Bernardino: E. L. McAdams Electric, 376 D St.
San Fernando: Ranion Electric, 1014 De Garno St.
Pasadena: Sander's Electric Co., 576 S. Fair Oaks Ave.
Santa Monica: Sunbeam Electric Co., 719 Santa Monica Blvd.

ELKINS-EWALL CO., 525 W. Clearfield St., Philadelphia 33, Pa.

EMERSON ELECTRIC MFG. CO., 8100 Florissant Ave., St. Louis 21, Mo.
(Emerson-Electric motors, fans, appliances)
Service Stations:
Phoenix: Electric Rewinding Co., 334 W. Jefferson St.
Fresno: Electric Motor Shop, 253 Fulton St.
Los Angeles: The Hill Electric Co., 580 Mateo St.
Sacramento: Lam-Co Electric, 1413 21st St.
San Bernardino: Standard Electric Works, 191 Arrowhead Ave.
San Diego: California Electric Works, 424 8th Ave.
San Francisco: Weidenthal-Gosliner Electric Works, 353 10th St.

Stockton: Stanley Electric Motor Co., 1520 E. Miner Ave.
Visalia: Langdon Electric Motor & Pump Co., 410 E. Main St.
Denver: Baker Electric Co., 1842 Lawrence St.
Pueblo: Johnson Electric Co., 324 S. Union Ave.
Boise: Missman Electric Co., 2304 N. 26th St.
Billings: Lockrem Electric Co., 1710 First Ave., N.
Missoula: Industrial Electric Co., 123 W. Adler St.
Albuquerque: Electric Service Inc., 506 Bridge Blvd., S. W.
Eugene: C. & S. Electric, 1070 Willamette
Medford: Trowbridge & Flynn Electric Co., 214 W. Main St.
Portland: Standard Electric Motor Service, 835 S. E. Division St.
El Paso: Electric Motor Co., 1517 Wyoming St.
Salt Lake City: Utah Electric Motor Co., 538-540 S. State St.
Seattle: Fellstrom Electric Co., 2211 9th St.
Spokane: Nixon-Kimmel Elec. Machinery Co., 167 S. Wall St.
Tacoma: Paramount Electric Co., 311 Puyallup Ave.
Honolulu: The Hawaiian Electric Co. Ltd., 900 Richards St.

EMERSON RADIO & PHONOGRAPH CORP., 111 8th Ave., New York City 11, N. Y.
(Radio and TV receivers)

EMPIRE & EMPCO APPL.
(See Metal Ware Corp.)

ESTATE STOVE CO.
(See RCA Estate Appliance Corp.)

EUREKA WILLIAMS CORP., Bloomington, Ill.
(Vacuum Cleaner Division)
(See also Williams Oil-O-Matic Division.)
Distributors:
Los Angeles: Horn & Cox, 915 Mateo
San Francisco: W. J. Lancaster, 1045 Bryant St.
Phoenix: Calif. Elec. Service Inc., 832 S. Alvarado St., Los Angeles
Salt Lake City: A. E. Carter Co., 177 E. Broadway
Billings: Taylor Distributing Co., 4148 First Ave., S.
Seattle: Zerega Dist. Co., 515 Westlake North
Spokane: The Eureka Agency, 2228 N. Division St.
Portland: N. Schneider Co., Suite 112, 1009 S.W. Fifth Ave.
Denver: Boyd Dist. Co., 20 W. 13th Ave.
Albuquerque: Boyd Dist. Co., N. M. Branch, 708 First St., N.W.
El Paso: Gorman Eng. Co. Inc., 1701 Texas St.

EVERHOT ELECTRIC APPLIANCES
(See Manning Bowman Division)

FAIRBANKS, MORSE & CO., 600 S. Michigan Ave., Chicago 5, Ill.
(Fairbanks, Morse water systems, washers and ironers)
Minor repairs by dealers in field; major repairs should be referred to branch offices:
Portland: 105 S.E. Taylor St. (14) (Ore., Wash., part Ida. and Mont.)
San Francisco: 630 3rd St. (7) (Part Calif., Ida., Nev., Wyo., all Utah & Hawaiian Is.)
Los Angeles: 4535 S. Soto St. (58) (Part Calif. & Nev., all Ariz.)
Dallas: 1713 N. Market St. (2) (Part N. Mex.)
Kansas City: 1300 Liberty St. (7) (All Colo., part N. Mex.)
Salt Lake City: 130 S. 5th East St. (Utah)

FARADAY ELECTRIC CORP.
(See Sperti Faraday Inc.)

FARIES DIVISION, General Lamps Mfg. Corp., Elwood, Ind.
(Portable Lamps)
Factory service only.

FASCO INDUSTRIES INC., N. Union at Augusta, Rochester 2, N.Y.
(Fasco desk, pedestal and exhaust fans; floor circulators; window ventilating fans; wall and ceiling ventilators; cyclo wall and ceiling ventilating fans; Sparton desk and pedestal fans)
Service Stations:
Los Angeles: Electrical Appliance Service Corp., 726 W. Venice Blvd. (15)
San Francisco: California Electric Service Inc., 168 1st St. (5)
Denver: Midwest Electric Service Co., 1124-26 Santa Fe Drive (4)
Seattle: Hooper Electric, 215 Marion St.

FAULTLESS, Holland-Rieger, subsidiary of Apex Rotarex Corp.
(See Apex.)

FILTER QUEEN
(See Health-Mor Inc.)

FILTEX CORP., 417-23 E. 15th St., Los Angeles 15, Calif.
(Hygienic Filtex cylinder type vacuum cleaner)
Distributors:
Chico: Filtex Sales & Service, 1421 Park Ave.
Glendale: Filtex Sales & Service, 1245 W. Glen Oaks.
Mt. View: Hicks Filtex Store, 761 Palo Alto Ave.
Redwood City: Filtex Peninsula Sales, 316 Arguello St.
San Bernardino: Filtex Sales & Service, 1368 E St.
San Diego: Filtex Dist. Co., 3036 30th St. (4)
San Francisco: Filtex Sales & Service, 4000 Mission St. (12)
Santa Ana: Filtex Sales & Service, 11392 Roy Circle.
Van Nuys: Filtex Vacuum Cleaner Co., 6336 Woodman Ave.
Yuba City: Filtex Sales & Service, 620 Shasta St.
Yakima: Filtex Sales & Service, 408 S. 8th Ave.
Twin Falls: Filtex Sales & Service, 327 Main St.
Butte: E. J. Becky, 11 S. Montana.
Eugene: Filtex Sales & Service, 1030 W. Hilliard Ave.
Lebanon: Filtex Sales & Service, 70 E. Ash.
McMinnville: Filtex Sales & Service, 3rd & Baker
Springfield: Filtex Sales & Service, 1008 Main St.
Salt Lake City: Filtex Co. of Utah, 68 S. 2nd W.
Phoenix: Filtex Sales & Service, 2803 McDowell.
Wailuku: 49th State Distributors, 68 General Ave.
Western Canada: Filtex Sales & Service, 509 18th Ave., N.E., Calgary, Alberta.

FINDERS MFG. CO., 3669 S. Michigan Ave., Chicago 15, Ill.
(Hollywood electric housewares)
Service Stations:
Phoenix: Appliance Service Co., 1161 E. Polk St.
Fresno: L. F. Ballmer Co., 2430 Stanislaus
Long Beach: California Electric Service Inc., 1407 E. 4th St.
Los Angeles: California Electric Service Inc., 832 S. Alvarado St. (5); J & S Co., 4356 W. 3rd St. (5)
Oakland: The P. & D. Appliance, 174 12th St.
San Francisco: H. C. Johnson, 443 Valencia St.; The P & D Appliance, 1414 34th Ave.
Sacramento: Remington Electric Service, 2320 21st St.
Denver: Western Appliance & Electric, 1159 Stout St.
Portland: Bressie Electric Co., 909 S. W. 5th Ave. (4)
Salt Lake City: Appliance Service Center, 57 Richard St. (1)
Seattle: A. Appliance Co., 610 E. Pine St. (22)

FLOOROLA PRODUCTS INC., Tioga St. at Roosevelt Ave., York, Pa.
(Floorola floor waxer & polisher)
Distributors:
Los Angeles: Floor Machine Co., 1735 Venice Blvd. (6)
El Paso: Elec. & Mech. Supply Co.
Major repairs:
Send to factory.

FLORENCE STOVE CO., 205 School St., Gardner, Mass.
(Florence electric range—equipped with Chromalox units)
For Chromalox units see Edw. L. Wiegand Co.
Factory only for other service.

FOWLER MFG. CO., 2545 S.E. Gladstone St., Portland 2, Ore.
Distributors:
Portland: Fowler Distributing Co., 4101 S. E. 26th (2)
Seattle: Fowler Distributing Co., 1054 4th Ave. S.
Spokane: Fowler Distribution Co., S. 163 Lincoln St.
Billings: Midland Distributing Co., 2316 First Ave. North
Salt Lake City: Flint Distributing Co., 216 W. Second South St.
Denver: The Parker Co., 4655 Colorado Blvd. (16)
Phoenix: Electrical Equipment Co. of Arizona, First Ave. at Madison
San Diego: San Diego Pipe & Supply Co., 5150 University Ave.

FRANTZ MFG. CO., THE, 1200 Camden Ave. S. W., Canton, Ohio
(Boss, Laundry Queen and Young washers; parts for White Way washers)
Distributors:
Long Beach: Home Service Co., 2100 E. 4th St. (14)
Los Angeles: Electrical Appliance Service Corp., 726 W. Venice Blvd.; Washing Machine Parts Co., 1241 S. Hope St.
Oakland: Electrical Appliance Co., 4238 Broadway
Sacramento: Electrical Appliance Service Corp., 1626 N. C St. (14)
San Diego: Electrical Appl. Service Corp., 302 17th St.; Washing Machine Parts Co., 1743 India St.
San Francisco: Electrical Appl. Service Corp., 1434 Howard St.; Washing Machine Parts Co., 45 Rhode Island Ave.
Denver: Ray Jones Washing Machine Parts, 376 Broadway (9); Niles Washing Machine Supply Co., 509 14th St. (2)
Pueblo: Ingle Washing Machine Co., 417 N. Santa Fe
Boise: Karre Appl. Repair, 1511 State St.
Roswell: Papworth Washing Machine Parts, 1800 N. Lea
Klamath Falls: Merit Washing Machine Service, 611 S. 6th St.
Portland: Division Appl. Service Co., 2421 S. E. 39th Ave.; W. L. May Co., 215 N. W. Park Ave. (9)
Salt Lake City: A-1 Master Electric Co., 230 E. 5th St.
Seattle: Appliance Parts & Service Co., 216 Stewart St.
Spokane: Appliance Parts & Service Co., 609 W. Trent Ave.; Spokane Washer Co., 203 W. Main St.
Honolulu: Washing Machine Supplies Co., 1253 S. King St.

FREE SEWING MACHINE CO., Rockford, Ill.
(Free - Westinghouse and New Home)
Factory Branch: 336 N. Foothill Road, Beverly Hills, Calif.
Distributors:
San Diego: Electric Supplies Distribution Co., 435 2nd St.
Denver: McCollum-Law Corp., E. 48th Ave. at Colorado; B. K. Sweeney Co., 1601 23rd St. (17)
Portland: Kaiser Distributing Co., 4034 N.E. Broadway.
El Paso: Zork Hardware
Salt Lake City: General Appliance Corp., 433 W. 3rd St.

FRESH-ND AIRE CO., Division of Cory Corp., 221 No. La Salle St., Chicago 1, Ill.
(Fans, air circulators and heater fans, room air conditioners, dehumidifiers, humidifiers)

FRIGIDAIRE DIVISION, General Motors Corp., 300 Taylor St., Dayton 1, Ohio
(Frigidaire home appliances, com'l refrigeration, air conditioners)
Pacific Region:
Frigidaire Division, General Motors Corp., 1355 Market St., San Francisco 3, Calif.
Frigidaire Sales Corp. Offices:
Oakland: 1250 53d St. (8)
Los Angeles: 3251 Leonis Blvd. (58) P.O. Box 155314.
Denver: 215 Wazee Market (4)
Distributors:
Seattle: Sunset Elec. Co., 300 Westlake N., P. O. Box 3148 (14)
Spokane: Sunset Electric Co., N. 703 Division St. (11)
Portland: Sunset Elec. Co., 1035 N. W. 14th Ave. (9)
Salt Lake City: W. H. Bintz Co., 433 W. 3rd South St., P. O. Box 1350 (11)
Service Stations:
Buena Park: Mack's Appliance Service, 8322 E. 4th St.
Berkeley: East Bay Appliance Service Co., 2617 San Pablo Ave.
Burbank: Brandt's Service, 617 N. Orchard Dr.
Daly City: Elmer G. Lewis, 82 Peoria St.
Delevan: Jarman & Jarman, Box 26.
Lake Tahoe: Madison Electric, Box 454, Kings Beach.
Lindsay: Automatic Appliance Service, P. O. Box 1047.
Los Angeles: G. L. Bauserman Refrig., 3766 W. 54th St.; Held's Refrig. Service, 10943 W. Pico Blvd.; R & S Refrig. Service, 5090 Alhambra Ave.; Rudy Rowton, 4334 Sunset blvd.; Hal Roy's Appliance Service, 4207 S. Figueroa.
Los Gatos: Los Gatos Appliance Service, 68 W. Main St.
Lynwood: Steele's Authorized Service, 3581 Las Flores.
Menlo Park: Cardinal Appliance Service, 1283 Willow Road.
Modesto: Maxe C. Fulkerth, 920 16th St.
Oakland: Acme Range Repair, 4212 Piedmont Ave.; Crawford's Refrig. Service, 629 23rd St.; Parker & Way Appliance Service, 1443 Leimert Blvd.
Pacoima: Lawler's Appliance Service, 14035 Nordhoff St.
Palm Springs: Tex Driskell, 292 S. Indian Ave.
Placerville: O'Reilli Electric Co., 336 Washington St.
Playa Del Rey: E. D. Darrow, 235 Fowling.
Pomona: Pat's Refrig. Service, 3866 9th St.
Richmond: Estes Commercial Refrigeration, 150 Carlson Blvd.; Hardina Appliance, 834 Ohio St.
Sacramento: Arctic Commercial Refrig., 5660 Franklin Blvd.; Emergency Refrig. Service, 730 57th St.; Hazen's Appliance Service, 3943 Franklin Road; Hans Rasmussen, 1401 8th Ave.
Salinas: Winkie Refrigeration, 1145 N. Main St.
San Diego: French's Refrig. Service, 726 9th St.; Western Appliance Service, 1425 E St.
San Francisco: Andymac Electric Range Repair, 1797 Union St.; Clampett's Appliance Service, 786 Minna; Speedway Refrigeration, 434 Ellis St.; I. J. Westlund Refrigeration Co., 2344 Market St.
San Jose: Andre Appliance Service, 1864 W. San Carlos; Millers Home Appliance, 1141 S. 1st St.
San Mateo: Lewis Bros., 715 4th St.
San Pablo: Rudy's Refrigeration, 2000 23rd St.
Santa Ana: Andrew's Refrig. Service, 2705 W. 1st St.
South Pasadena: Authorized Appliance Service, 812 Mound Ave.
Stockton: Earl Graber Refrigeration, 1202 N. Edison; Independent Refrig. Service, 826 E. Anderson St.; Tracy Refrigeration, 18 Gillett Alley.
Vallejo: Electronic Service Co., 427 Broadway.

Wilmington: A. C. Appliance Co., 1118 Neptune St.; Lloyd's Appliance Service, 1014 N. Avalon Blvd.
Yuba City: Jack McLaughlin, King Ave.
Denver: Snodgrass & Smith Co., 1941 Market St. (2)
Reno: Henry Gadda, 218 Rock St.
Truckee: Bud's Electric & Refrig. Sales & Service, P. O. Box 395.
Portland: Sunset Electric Co., 1035 N. W. 14th Ave. (9)
Salt Lake City: Service rendered by dealers.
Spokane: Service rendered by dealers.
Honolulu, Hilo, Lihue, Wailuau: The Von Ham Young Co. Ltd.

G-M LABORATORIES INC., 4300 N. Knox Ave., Chicago 41, Ill.
(Surf Electric floor polishers, fans and heaters)

GEM DANDY ELECTRIC CHURN —BUTTER
(See Alabama Mfg. Co.)

GENERAL CONSTRUCTION CORP., St. Petersburg 3, Florida
(Icette)
Service parts handled direct from plant.

GENERAL DEVICES CO., P. O. Box 655, Springdale, Conn. Parts and repair service for Hanley Shavers and Clipshaves. Factory service.

GENERAL ELECTRIC CO., Major Appliance Division, 310 W. Liberty St., Louisville, Ky.
(GE appliances)
(Household refrigerators, food freezers, ranges, water heaters, home laundry equipment, dishwashers, disposals, room conditioners)
Service distributors:
Phoenix: Roy A. Hill, Arizona Wholesale Supply Co., 505 W. Madison St.
Emeryville: J. E. Gannon, GE Supply Co., 5400 Hollis St.
Fresno: J. F. Coyle, Valley Electrical Supply Co., 3306 E. Tulare St.
Los Angeles: W. K. White, GE Appliances Co., 150 W. Jefferson Blvd.
Sacramento: C. C. Ledin, GE Supply Co., 1131 S St.
San Diego: Hal Graham, GE Appliances Co., 1764 Kettner Blvd.
Boise: F. E. Isbell, GE Supply Co. 618 S. 8th St.
Butte: Ray Vigus, GE Supply Co., 900 E. Front St.
Portland: R. C. Senn, GE Supply Co., 1740 N. W. Gliann St.
Salt Lake City: H. W. Christensen, GE Supply Co., 141 S. 3rd. W.
Seattle: R. T. Maples, GE Supply Co., 1212 First Ave., S.
Spokane: R. E. Anderson, GE Supply Co., S. 122 Monroe St.
Honolulu: W. E. Bougher, W. A. Ramsay Co., Kapiolani & South St.

GENERAL ELECTRIC CO., Small Appliance Division, 1285 Boston Ave., Bridgeport 2, Conn.
(GE Appliances)
(Automatic blankets, clocks, cleaners, irons, toasters, mixers, percolators, grills, fans)
Service Stations:
Phoenix: Vinson-Carter Elec. Co., 325 N. 4th St.; Smith Clock Shop, 1512 N. 7th Ave.*
Fresno: L. F. Balmer, 2430 Stanislaus St.**; The Clock Shop, 1418 Fulton St.*
Glendale: Glendale Time Shop, 500 N. Brand Blvd.*
Long Beach: Calif. Elec. Service Inc., 1407 E. 4th St.
Los Angeles: Calif. Elec. Service Inc., 832 S. Alvarado St.; G-E Small Appl. Service Center, 1233 S. Hope St.; Louis Clark, 2141 W. Washington Blvd.†
Oakland: Calif. Elec. Service Inc., 1246 E. 14th St.; The Clock Shop, 144 E. 14th St.*
Pasadena: Calif. Elec. Service Inc., 2582 E. Colorado St.
Riverside: Brumgardt's Clock Shop, 3795 Orange St.*
Sacramento: Lam-Co Electric, 1415 21st St. and 510 La Sierra Dr.
San Diego: J. F. Zwiener Elec. Co., 1242 First Ave.
San Franisco: Calif. Elec. Service Inc., 168 1st St.; G-E Small Appl. Service Center, 560 Mission St.
San Jose: D & S Repair Service, 402 W. Santa Clara*
Santa Barbara: Mel Time Repairs, 20 W. Carrillo St.*
Santa Rosa: Lueger's Old Clock Shop, 402 4th St.*
Denver: Western Repair & Electric Co., 1203 California St.**; Mint Time Service, 339 13th St.*
Boise: Boise Cyclery, 208 N. 9th St.
Billings: Billings Electric Supply Co., 214 N. 30th St.
Butte: Radio Engineering & Service, 210 W. Park.
Albuquerque: Appliance Service Center, 1905 4th St., N.W.**; Greenswalt Jewelers, 313½ W. Gold Ave.*
Portland: Bressie Electric Co., 909 S.W. 5th Ave.**; Alder Street Clock Shop, 251 S.W. Alder St.*
Ogden: Coray Clock & Appliance Service, 2420 Grant Ave.*
Salt Lake City: Appliance Service Center, 57 Richards St.
Seattle: G-E Small Appl. Service Center, 401 Westlake Ave. N.; Clock Shop, 608 Joshua Green Bldg.*
Spokane: Harry's Electric Clock Hospital, S. 175 Post St.*; Spokane Appliance Repair, S. 173 Wall St.**
Tacoma: Ajax Electric Co., 747 Fawcett Ave.**
Chevenne: Schmitt's Jewelry, 614 W. 21st St.*
Honolulu: Hawaiian Electric Supply Co., 930 Clayton St.**; W. A. Ramsey Co., Kapiolani Blvd. & South St.

*Clocks only.
**Except clocks.
†Cleaner parts only.

Radio and Television
Serviced by GE Supply Corp.

GENERAL MILLS INC. (See Appliance Service Co.)

GENERAL MOTORS CORP. (See Frigidaire Div., and Delco Appl. Div.)

GENERAL WATER HEATER CORP., 240 N. Front St., Burbank, Calif.

GENNETT & SONS, 1 Main St., Richmond, Ind.
(Gennett Refrigerators)
Factory service only.

GIBSON REFRIGERATOR CO., 515 W. Williams St., Greenville, Mich.
(Gibson refrigerators, ranges, food freezers and air conditioners)
Phoenix: Graybar Elec. Co. Inc., 434 W. Madison St. (2)
Long Beach: Graybar Elec. Co., 800 W. 16th St. (13)
San Francisco: J. J. Lukanish Co., Western Mdse. Mart, 1355 Market (3)
Los Angeles: Graybar Elec. Co. Inc., 210 Anderson St. (54)
San Diego: Graybar Elec. Co. Inc., 720 State St.
Denver: K. V. Distributing Co., 2308 15th St.
Boise: S. R. Ross Inc., 418 N. Orchard
Portland: Elec. Dist. Inc., 140 N. W. 14th St. (9)
Billings: Billings Hdwe. Co., Box 2090, 2702 Montana Ave.
Albuquerque: Appliance Distributors Inc., 508 N. 1st St.
El Paso: Appliance Distributors, 1409 Texas St.
Salt Lake City: S. R. Ross Inc., 1212 S. State St.
Seattle: Seattle Hardware Co., 501 1st Ave. S. (14)
Spokane: Jensen-Byrd Co., 310-324 Riverside Ave. (10).

GILBERT CO., A. C., New Haven 6, Conn.
(Gilbert toys, Gilbert and Polar Cub electrical products)
Service Stations:
Los Angeles: American Flyer Electric Service, 5200½ Wilshire Blvd.
San Diego: J. F. Zwiener Electrical Co., 1242 1st Ave.
San Francisco: Atlas Appliance Service, 623 Larkin St.
Denver: Western Repairs & Electric Co., 1203 California St.
Portland: Morrison Electric Service, 1206 S.W. Washington St.
Salt Lake City: Douglas Model Aircraft Co., 133 E. 2nd South St.
Seattle: J. M. Hooper Electric Co., 215 Marion St.
Honolulu, Hilo, Luhne, Kahaului, Kaunakakai: Theo. H. Davies & Co. Ltd.

GILL ELEC. MFG. CORP., 624 W. Citrus Ave., Redlands, Calif.

GIVEN MFG. CO., 3301 Fruitland Ave., Los Angeles 58, Calif.
(Waste King Pulverator)
Service Stations:
Phoenix: Dietrich Appl. Service, 347 E. Camelback
Prescott: Elect. Motor Ind., 849 Danita
Bakersfield: Krecklow's Washer Service, 407 E. 19th St.
Fontana: Bob's Maintenance, 3344 Riverside Ave.
Fresno: Ridge Motor Shop, 1440 Van Ness
Lancaster: A. Hymen Refrig., 611 W. Ave. "P"
Oceanside: R. C. Martin Plbg. Htg., 921 S. Hill
Paso Robles: Cockrell's Refrig., 845 13th St.
Sacramento: Lamco Electric, 1415 21st St. (14)
San Diego: Nutter Appliance Service, 5759 Market St.
San Francisco: Given Mfg. Co., 1401 Third St.
Santa Ana: Blackwell's Appliances, 408 N. Bristol
Santa Barbara: Appliance Service Center, 320 W. Carrillo
Stockton: Sparks Refrig. Co., 2432 E. Main
Ventura: N. J. Mead, 161 San Clemente
Colorado Springs: Able's Service and Repair Shop, 17 S. Cascade Ave.
Denver: E & B Sales and Service Inc., 3740 E. Colfax
Grand Junction: Wesco, 709 N. First
Pueblo: Rheuff Electric Co., 401 N. Santa Fe Ave.
Las Vegas: Marshall's Appliance Service, 117 N. Main
Albuquerque: Bill Jones Washing Machine Service, 4201 Lunada Ave.
Portland: Bee Elec. Service, 28 N.W. 10th Ave.
Salt Lake City: Intermountain Appliance Service, 708 S. State
Seattle: Appliance Service Station, 1220 Westlake Ave., N (9)
Spokane: Spokane Appliance Repairs, 173 S. Wall
Casper: Washing Machine Service, 736 W. 12th
Wahiawa: Service Motor Co., 105 Kam Hiway

GLOLOG and/or ELECTRIC LOG (See Strait & Richards Inc.)

GOODRICH MFG. CO., P. O. Box 267, So. San Francisco, Calif.

GRAYSON CONTROLS DIVISION, Robertshaw-Fulton Controls Co., 3000 Imperial Highway, Lynwood, Calif.
Factory service only.

GRIFFIN LAMP CO., 3rd and Sycamore Sts., Hamilton, Ohio.
Warehouses:
Los Angeles: 736 E. Washington Blvd. (21)
San Francisco: 440 Golden Gate Ave.
Seattle: 308 9th Ave., N. (9)

GRISWOLD MFG. CO., Erie, Pa.
(Griswold com'l cooking equipment & utensils)
Write to factory for advice.
Representatives:
Los Angeles: W. F. Smith, 6356 Drexel Ave (36)
Denver: George R. Woodward, 1863 Waxee St. (2)

HALLICRAFTERS CO., THE, 4401 W. Fifth Ave., Chicago 24, Ill.
(Radio & Television)
Service Stations:
Coolidge: Johnny's Radio & TV Service, 337 W. Coolidge Ave.
Globe: Bennett Radio Co., 490 N. Broad; Gila Music Co., P. O. Box 2025
Nogales: P & W Radio Appliance Co., 221 Grand Ave.
Phoenix: Arizona Mobile Radio & TV, 7th St. & Sheridan Ave.; George Beal TV Service, 7021 N. 24th Ave.; Vincent Carter Electric Co., 325 N. 5th St.; Coe's Radio & TV Sales & Service, 5150 N. 21st Ave.; Dependable Radio & Electric Co., 1631 W. Jefferson St.; Grand Avenue Radio, 915 W. Grand Ave.; Phil's Radio & Appliance Service, 7006 N. 27th Ave.
Prescott: TV Service Inc., P. O. Box 1753
Superior: W. C. Banks Co., 149 Main St.
Tucson: Arizona Appliance Mart, 312 E. Congress St.; Arizona TV Service, 3114 E. Grant Rd.; L & L Radio & TV Shop, 1522 S. 6th Ave.; Reynolds Electronic Service Inc., 2914 E. Beverly St.; Stewart's TV Service, 348 E. Mabel St.; Ted's Radio & TV Service, P. O. Box 7172
Atascadero: George Baney Co., P. O. Box 1027
Bakersfield: Moore's Television & Appliance, 1001 Baker St.; Poston's Radio & Appliance Co., 2718 Chester Ave.; Quality Television, 1103 Chester Ave.; Valley Radio Service, 722 Baker St.
Bell: Reeder Radio & Television, 6233 Atlantic Ave.
Camarillo: Tisdale Television Service, 2396 Ventura Blvd.
Carlsbad: Al's Radio & Television Sales & Service, 2981 State St.
Chico: Radio Mart, 164 E. 3rd St.
Colton: Baldwin's Radio & TV, 173 E. I St.
Compton: F. M. Radio Service, 833 W. Compton Blvd.
Corning: F & J TV Service, 1112 Solano St.
Elcajon: Milligan Electric, 517 Elcajon Blvd.
East Los Angeles: East L. A. Television Service Co., 646 S. Atlantic Ave.
Fresno: Park TV Service, 2110 W. Belmont Ave.
Fullerton: Launer Radio, 114 N. Malden.
Glendale: Smith TV & Radio Service, 415 N. Verdugo Road
Huntington Park: Five Star Service, 6332 Pacific Blvd.; Green's TV & Appliance, 7317 Pacific Blvd.
Inglewood: Phillips Appliance Service, 1131 N. La Brea Ave.
Lake Tahoe: J. C. Electric, Box 56, Kings Beach
Long Beach: Allied Electronic Co., 1411 Magnolia Ave.; Pete's Radio & TV, 1724 E. Broadway; Ward Bros. Radio, 2914-16 E. Anaheim Ave.
Los Angeles: Electronics TV Laboratories, 2228 W. Florence; Morse & Hamer TV & Radio Inc., 5821 W. Pico Blvd.; Precision Electronics, 7518 Melrose Ave.; Standard TV & Radio Service, 3733 E. Olympic St.; Television Service of Los Angeles, 1039 N. LaBrea Ave.; George F. Yorks TV Service, 3856 W. Slauson Ave.
Lynwood: City-Wide Radio Co., 3354 Imperial Highway.
Mentone (Redlands); Mentone Radio & TV Service, 1356 Beryl Ave.
Modesto: Modesto Television Service, Rt. 6, Box 1583
National City: Southwest Television Labs, 730 Roosevelt Ave.

North Hollywood: Lewis R. Brothers, 10444 Magnolia Blvd.
North Long Beach: Advanced Television Sales & Service, 503 S St.
Ontario: Dean's Radio & TV Service, 215 W. A St.; Ontario TV Center 814 S. Caldwell; TV Center & Appliance, 817 N. A St.
Oxnard: Berk's Furniture, 545 S. Oxnard St.; Plaza Radio & TV, 321 W. 4th St.
Pasadena: Television Antenna Engineers, 252 N. Allen
Paso Robles: Paso Robles TV & Appliance, 709 12th St. (Rear)
Pomona: Valley Radio Co., 352 N. Park.
Riverside: Associated TV Service, 3305 7th St.; Perfect TV Service, 2489 8th St.
San Bernardino: Wagoner's Radio & TV Service, 108 E St.
San Diego: Associated Television Service, 1957 State St.; Craig Radio Engineering, 1225 University Ave.; Ray Fair's TV Service, 1043 3rd Ave., Imperial Beach; TBY Sales, 3907 E. Cajon Blvd.
San Fernando: Gorin Radio & Television, 547 N. Maclay; Tele-Care TV Service, 752½ N. Maclay.
San Francisco: Crocker-Johnson Co., 460 Townsend St.; L. J. B. Television Radio Service, 2412 14th Ave.
San Leandro: M. J. Television, 1136 E. 14th St.
San Luis Obispo: Ted Davies Appliance, 993 Higurra St.
Santa Ana: Radio & TV Service Center, 1309 W. 4th St.
Santa Barbara: American Radio, 733 Chapala St.; Central Radio & TV, 901 Chapala St.; Low's Radio Service, 535 Chapala St.
South Gate: Atlantic & Tweedy TV Service, 9838 Atlantic Ave.
Stockton: Valley Transformer Service, 3146 E. Fremont St.
Taft: Whitman's Radio & Electric, 100 4th St.
Ventura: Sager Radio, 1803 E. Main St.; Johnny's Radio & TV Den, 1963 E. Main St.
Victorville: Glenn Bast TV & Radio, 15634 6th St.
Yuba City: Dooley TV Service, 628 2nd St.
Arvada: Arvada TV, 7564 Grant Place
Aurora: Eastlerling Motor Co., 10929 E. Colfax Ave.
Brighton: Bohenhouse Radio Co., 305 N. Main
Canon City: Sig's Auto Supply, 722 Main St.
Colorado Springs: AAA TV Service Co., 210 N Tejon; Fields Radio Service, 410 S. Tejon St.
Denver: AAA TV Service, 902 12th St.; Acme Radio & TV Corp., 836 Santa Fe Drive; Action TV Co., 2750 N. Speer Blvd.; Bairds Radio & TV Service, 1472 S. York; Don Becker TV Service, 5024 Zuni St.; Central TV Service Inc., 1335 W. 38th Ave.; Denver TV Clinic, 1404 Oneida St.; ETSCO TV Co., 3553 Brighton Blvd.; Empire TV Center, 103 Broadway; G & M Electronics, 1527 Valentia St.; Rocky Mountain TV Radio & Sound Co., 1343 Alamena; Teevee Service, 3152 W. Colfax Ave.; Universal Radio TV Co., 2000 Lawrence St.; Video Studio, 1244 Peoria St.; Western Home Equipment Co. Inc., 2204 Welton St.
Florence: Florence Radio & Electric Co., 117 W. Main St.
Fort Collins: Beemans TV & Radio, 510 S. Sheilds
Golden: Clover Radio & TV, Rt. 4, Box 90
La Junta: Marshall Clymer Co., 2nd & Raton
Littleton: Littleton Electronics, 435 N. Grant
Pueblo: AAA TV Service Co., 603 N. Grand; Radart Radio & TV Service, 316 W. Northern; Radio Specialists Co., 112 E. 5th St.; Ralph's Radio & TV, 217 N. Santa Fe; Walt's Radio & TV, 610 S. Union Ave.
Rocky Ford: Marshall Clymer Co., 920 Elm

Walsenburg: John W. Figal, 603 Maw St.
Albuquerque: A.B.C. Radio, 512 N. 4th St.; Al Senter Radio Service, 1421 E. Central St.
Las Vegas: Fry's Radio Service, 707 Douglas Ave.
Roswell: Falconi Electrical Service, 125 W. 2nd
Astoria: Radio Service Co., 136 9th St.
Beaverton: Canyon TV & Radio Service
Eugene: Fletcher & Smartt, 1351 Willamette
Mrytle Creek: Hasco Radio Electric Co., P. O. Box 216
Portland: Buzzy's TV Service, 812 N. Lombard St.; Modern Electronics, 227 N.W. 3rd Ave.; Oregon Corvek Co., 1005 N.W. 16th Ave.; Portland TV & Radio, 8818 S.W. Canyon Road; Radio Specialty Mfg. Co., 2023 S.W. 6th Ave.; Saelens Radio Co. Inc., 1605 N.W. Everett; Sun Radio & Electronics Co., 1631 N.W. Broadway; Video Service, Inc., 1501 N.W. 33rd Ave.
Salem: Salem TV, 2303 Fairground Rd.
Springfield: Jorgensen Electric, 420 Main
Bountiful: Howard B. Stringham, 23 W. 7th N.
Brigham City: Hust Radio & TV Service, 162 S. 4th East
Logan: Logan Refrigeration Co., 545 N. Main; Somers Music Co., 71 W. Center St.; Walker TV Service, 571 N. Main
Midvale: East Midvale Electronic Co., 38 W. 7500 S St.
Ogden: Chatterton Radio Service, 456 27th St.; Iverson Radio Co., 265 25th St.; O.K. TV Service, 2416 Grant Ave.; Supreme Radio Laboratories, 1705 Washington Blvd.; Rulon S. Wood & Sons TV, 2805 Washington Blvd.
Provo: Ralph's Radio & Television Co., 65 N. University Ave.; Taylors Department Store, Radio & TV Service Dept., 280 W. Center
Salt Lake City: Air Wave Radio Co., 338 W. First St., S.; All Appliance Co., 122 E. 3rd S.; Boyer's Radio Service, 1309 S. 9th East; Cannon Electronic Supply, 1033 W. 7th North; Herb's TV Service, 2173 Mabey Dr.; Royle's TV House, 246 S. Main St.; Smith's TV Clinic, 936 W. 2nd South; Tele-Service Inc., 1795 S. State St.
Spanish Fork: Ross's Radio & TV Service
Tooele: Radio Electric & Hardware Co., 14 N. Main.
Bellingham: Lindsay Radio & TV Service, 1228 Bay St.
Dishman: Evergreen Radio & TV Service, E. 9530 Sprague
Ellensburg: W. A. Geiger Radio, 1101 Columbia
Seattle: Electronic Supply Corp., 5601 California; Marina Mart Inc., 1500 Westlake Ave.; John K. O'Neil Inc., 409 Newton St.; Television Service Specialists, 2010 Westlake Ave.; Countner's Inc., 3132 Eastlake Ave.; Ennis Radio & TV Sales, 12617 Renton Ave. N.; Farwest TV, 129 1st Ave. W.; Llewallyn Electric, 17537 15th Ave. N.E.; Bill Martin's TV & Appliance, 12503 Bothell Way; Osbourne Radio Service, 4217 Roosevelt Way; Poole Electric Co., 1116 4th Ave.; VDO TV & Electronic Service Co. Inc., 10115 Aurora
Spokane: F. C. Baxter, N. 11 Browne; Les Burden, 2918 S. Grand Blvd.; Division St. Radio, N. 224 Division St.; Lonnie Radio & TV Co., 1413 3rd Ave.; Melrose Radio & TV Service, 1701 N. Division; Modern Radio & TV Service, 1803 N. Monroe; Partlow's TV Service, 4725 N. Ash St.; Ra-Tels, 920 W. Garland
Stanwood: Francis Powell TV Service
Tacoma: Paine Radio Service, 4001 S. Tacoma Way.
Vancouver: Wolf Electric Home Center, 26th & Broadway
Yakima: Linse Bros. Radio & TV Service, 106½ S. 4th St.

(Communication equipment)
Service Stations:
Phoenix: Phil's Radio Service, 316 E. Dunlap; Arizona Mobile Radio & TV, 7th St. & Sheridan Ave.
Tucson: Elliott Electronics Inc., 418 N. 4th Ave.
Bakersfield: Valley Radio Service, 722 Baker St.
Chico: Radio Mart, 164 E. 3rd St.
Los Angeles: Precision Electronics, 7518 Melrose Ave.
National City: Southwest Television Labs, 730 Roosevelt Ave.
North Hollywood: Lewis R. Brothers Co., 10444 Magnolia Blvd.
North Long Beach: Advanced Television Sales & Service, 503 South St.
Oakland: General Electronics, 4156 Piedmont Ave.
Sacramento: Elvas Television, 713 56th St.
San Diego: Associated TV Service, 1957 State St.; Craig Radio Engineering, 1225 University Ave.
San Francisco: Crocker-Johnson Co., 460 Townsend St.
San Leandro: M. J. Television, 1136 E. 14th St.
Santa Barbara: Central Radio & Television, 901 Chapala St.
Yuba City: Dooley TV Service, 628 2nd St.
Denver: Colorado Sound & Electronic, 170 S. Broadway.
Albuquerque: Crown Engineering, 3821 N. Broadway; Senter Radio & Television, 1421 E. Central Ave.
Portland: Radio Specialty Mfg. Co., 2023 S. E. 6th Ave.
Orem: L. A. Killpack Jr., 515 Beverly Ave.
Midvale: East Midvale Electronics Co., 38 W. 7500 S St.
Salt Lake City: Morgan & Son, 37 Kelsay Ave.
Seattle: Electronic Supply Corp., 5601 California; FM Radio Engineering Co., 2301 5th Ave., Marina Mart Inc., 1500 Westlake Ave.
Spokane: Harold Huges Radio, 107 S. Monroe St.; Modern Radio & TV Service, 1803 N. Monroe.
Vancouver: Art Whitaker, Pearson Airpark, P.O. Box 1811, Portland, Ore.
(Littlefone)
Fresno: Jack C. Arbuckle, 2330 Kern St.; Electronic Specialties Co., 1029 Belmont Ave.
Oakland: General Electronics, 4156 Piedmont Ave.

HAMILTON BEACH CO., Div. of Scovill Mfg. Co., Racine, Wis.
(Hamilton Beach home appliances and soda fountain line)
Phoenix: Vinson-Carter Electric Co., 325 N. 4th St.
Spokane: Appliance Parts & Service, 609 W. Trent Ave.
Portland: Morrison Electric Co., 1206 S.W. Washington (5)
Sacramento: Lam/Co Electric, 1415 21st St. (14)
Long Beach: Wholesale Appliance Service Inc., 1133 E. Artesia St.
Los Angeles: Ken E. Campbell, 316 E. Third St.
San Francisco: Campbell Bros., Room 504, 657 Mission St.
San Diego: J. F. Zwiener Elec'l. Co., 1242 1st Ave.
Denver: Midwest Elec. Service Co., 1124-26 Santa Fe Drive
Boise: Boise Cyclery, 208 N. 9th St.
Salt Lake City: Appliance Service Center, 57 Richards St.
Seattle: Appliance Parts & Service Co., 214-16 Stewart St.
El Paso: Wayne M. Tinkler & Co. Ltd., 2731 E. Yandell.

HAMILTON MANUFACTURING CO., Two Rivers, Wis.
(Hamilton automatic clothes dryer—electric or gas)
Distributors:
Los Angeles: Gordon E. Wilkins-Ironers Inc., 121 S. Alameda St.
Oakland: Gordon E. Wilkins—Ironers Inc., 3100 Telegraph Ave.
Portland: F. B. Connelly Co. of Oregon, 905 N.W. 12th Ave. (9)
Salt Lake City: Deseret Appl. Dist. Inc., 144 So. 5th St. West St.
Seattle: F. B. Connelly Co., 1015 Republican St. (9)
Spokane: Columbia Elec. & Mfg. Co., S. 123 Wall (8)
Phoenix: Gordon E. Wilkins—Ironers, 246 So. First St.
Denver: Allied Appliances, 26 Wazee Market
Billings: Midland Implement Co.

HANKSCRAFT CO., Reedsburg, Wis.
Agents:
San Francisco: Erlech - Lee Co., 1355 Market St.
Dallas: Clancey Sales Organization, 419 S. St. Paul St.
Denver, Adams Bros. Drug Brokerage, 301 Union Station
Repair Service: 2066 Pennsylvania Ave., Madison, Wis.

HANDYBREEZE FANS (See Chicago Electric Mfg. Co.)

HANDYHOT APPLIANCES (See Chicago Electric Mfg. Co.)

HANOVIA CHEM. & MFG. CO., 5303 Adeline St., Oakland, Calif.

HARDERFREEZ Division
(See Tyler Refrigerator Corp.)

HARTFORD ELEMENT CO. INC., 272 Windsor St., Hartford 5, Conn.
(Jiffy and Hartford—Electrical repair and replacement elements for electrical appliances; ranges and water heaters)
Sales Agent: L. E. Whelan Co., P.O. Box 752, Hartford, Conn.
Distributors:
Los Angeles: Andrews Hardware & Metal Co., 334 S. Main St.; Brown Wholesale Electric Co., 634 San Julian St. (14); California Electric Service Station, 832 S. Alvardo St.
Portland: Eoff Electric Co., 509 N.W. 10th Ave.
Salem: Eoff Electric Co., 156 N. Front St.
Klamath Falls: Merit Service Supply, 611 S. 6th St.
Spokane: Tubbs Electric Co., S. 165 Post St. (7)
Walla Walla: Electric Supply & Fixture Co.
Seattle: Peerless Electric Co., 509 Westlake Ave. (9)
Boise: Merit Service Supply, 105 S. 15th St.; General Electric Supply Co., 618 S. 8th St.
Salt Lake City: Felt Electric Supply Co., 46 E. First St.; General Electric Supply Corp., 312 W. 2nd South St.
Tucson: Highland Sales, 1529 E. North St.; Tucson Electric Supply Co., 523 E. 10th St.
Denver: Fistella, 1065 Broadway
Billings: Montana Electric Supply, P.O. Box 1323

HEALTH-MOR INC., 203 N. Wabash Ave., Chicago, Ill.
(Filter Queen)
Service Stations:
Filter Queen Co.'s:
Phoenix: 1746 W. Van Buren
San Francisco: 1116-1120 Irving St.
Los Angeles: 4913 W. Jefferson Blvd.
Tulare: 735 W. Tulare St.
Boise: Box 554
Pocatello: 1300 Yellowstone
Denver: 3215 Zuni St.
San Diego: 1810 W. Washington
San Mateo: 12 41st St.
Santa Clara: 1039 Franklin
Stockton: 1321 E. Harding Way
Susanville: 1211 Hood St.
Albuquerque: 811 N. 2nd
Portland: 126-32 N.E. Broadway
Seattle: 8947 Aurora St.
Spokane: 1225 N. Division St.
Tacoma: 1282 Huson Drive
El Paso: 502 E. Yandell Blvd.
Salt Lake City: 2011½ S. 11th St.
Ogden: 3920 Raymond Ave.
Provo: 345 E. Center St.
Honolulu: 1505 Papiolani Blvd.; 91 S. King St.

HEETAIRE ELEC. HEATERS
(See Markel Elec. Prod. Co.)

HERCULES STEEL PRODUCTS CORP. (See Star Mfg. Co.)

HEXACON ELEC. CO., 161 W. Clay Ave., Roselle Park, N. J.
Representatives:
San Francisco: William J. Ashton, Rialto Bldg., Room 203, 116 New Montgomery St. (5)
(Serves northern California)
Seattle: A. S. Knight Co., 3010 Western Avenue (1) (Serves Ore., Wash., Idaho, Mont.)
(Factory serves southern California, New Mexico and Arizona)

HILL-SHAW CO., 311 N. Desplaines St., Chicago, Ill.
(Vacuator coffee equipment)
Service Stations:
Los Angeles: Sterling Restaurant Equipment Service, 927 S. Grand Ave.
San Francisco: Coffee Equipment Service, 282 6th St.
Denver: Midwest Electric Service Co., 1124 Santa Fe Drive
Portland: Morrison Electric Co., 1206 S.W. Washington
Spokane: Appliance Parts & Serv. Co., 609 W. Trent
Seattle: Appliance Parts & Service Co., 216 Stewart St.

HOBART MFG. CO., Penn. Ave. and Simpson St., Troy, Ohio.
(See also KitchenAid Electric Housewares Div. and KitchenAid Home Dishwasher Div.)

HOFFMAN RADIO CORP., 6200 S. Avalon Blvd., Los Angeles 3, Calif.
(Hoffman Easy-Vision television)
Distributors:
Phoenix: Black & Ryan, 630 W. Washington St.
Fresno: Kinney & Faust, 1740 Van Ness Ave.
Los Angeles: Hoffman Sales Corp., 426 W. College St.
Sacramento: E. M. Kemp Co., 1115 R St. (14)
San Diego: San Diego Appliance Dist., 446 W. Beech St.
San Francisco: Hoffman Sales Corp., 450 9th St.
San Jose: Tom Doyle Co., 90 Santa Teresa St.
Denver: Savage & Son Inc., 203 Wazee Market
Butte: Treasure State Gas & Electric Co., 827 S. Montana
Albuquerque: Appliance Distributors Inc., 317 N. Commercial
Portland: Hoffman Sales Corp., 600 S.E. Stark St.
El Paso: Appliance Distributors Inc., 1409 Texas St.
Salt Lake City: Graybar Electric Co., 336 N. 3rd West St.
Seattle: Hoffman Sales Corp., 65 Cedar St.
Spokane: Tel-Electric Distributors, N. 734 Division
Honolulu: Electrical Distributors Ltd., 1440 Kapiolani Blvd.

HOLLAND-RIEGER, INC. (See Apex Rotarex Corp.)

HOMECRAFT ELECTRONIC, 3830 N. Kedzie Ave., Chicago, Ill.
Longmont, Colo.: General Midwestern Distributors (handle all inquiries for Homecraft Line)

HOOVER CO., North Canton, Ohio
(Hoover cleaners)
Factory branch stations (prepared to render any service; also have service salesmen and agents throughout Western states; parts are not available to the trade.)
Seattle: 2124 2nd Ave.
Tacoma: 1533 Commerce St.
Spokane: West 1001 Ide Ave.
Portland: 527 S.W. Hall St.
San Francisco: 3501 California St.
Oakland: 612 High St.
Los Angeles: 2411 W. 3rd St.
Long Beach: 1209 Pine Ave.
Pasadena: 35 S. Raymond Ave.
Sacramento: 2743 Franklin Blvd.
San Diego: 524 F St.
Santa Clara: 2925 Park Ave.
Denver: 2217 E. Colfax Ave.
Salt Lake City: 325 Brooks Arcade

HORTON MANUFACTURING CO., 731 Osage St., Fort Wayne 1, Ind.
(Horton washers and ironers; handle parts and service on F. L. Jacobs Co. Launderall)
Service Stations:
Seattle: Appl. Parts & Service, 216 Stewart St.
Los Angeles: Elec. Appl. Service Corp., 726 W. Venice Blvd.; Washing Machine Parts Co., 1241 S. Hope St.
San Francisco: Elec. Appl. Service Corp., 256 Harriet St. (3); Washing Machine Parts Co., 1375 Mission St.
Long Beach: Home Service Co., 2100 E. 4th St.
Portland: W. L. May Co., 215 N.W. Park Ave. (9); Appliance Wholesalers, 600 N.W. 14th Ave.
Denver: Ray Jones, 376 S. Broadway (9); Niles Washing Machine Supply, 509 14th St.
San Diego: Washing Mach. Parts Co., 1743 India St.; Electrical Appliance Service Corp., 302 17th St.
Salt Lake City: A-1 Master Electrical Shop, 47 E. 4th St.
Sacramento: Al Bedard's, 1626 N. C St.

HOTPOINT CO., 5600 West Taylor St., Chicago 44, Ill.
District Offices at:
Los Angeles: 905 Tishman Bldg., 3460 Wilshire Blvd. (5)
San Francisco: Western Merchandise Mart, 1355 Market St. (3)
Seattle: 6346 39th St., S.S. (6)
(Hotpoint ranges, water heaters, refrigerators, washers, ironers, dishwashers, dryers, disposalls, cabinets, freezers, dehumidifiers, commercial cooking equipment)
Household appliances:
Seattle: Graybar Elec. Co. Inc., King & Occidental St. (4)
Spokane: Graybar Elec. Co. Inc.
Tacoma: Graybar Elec. Co. Inc., 2112 A St. (1)
Portland: Graybar Elec. Co. Inc., Park and Flanders Sts. (9)
Fresno: General Elec. Supply Co., 1234 O St., Box 2066
Long Beach: General Elec. Supply Co., 840 W. 12th St.
Los Angeles: General Elec. Supply Co., 3440 Wilshire Blvd. (5); 700 Turner St. (54)
Oakland: Graybar Elec. Co. Inc., 1911 Union St. (7)
Sacramento: Graybar Elec. Co. 1900 14th St. (1)
San Bernardino: General Elec. Supply Co., 485 S. I St.
San Diego: General Elec. Supply Co., 450 2nd Ave. (12)
San Francisco: Graybar Elec. Co. Inc., 1750 Alameda Ave. (3)
Denver: General Elec. Supply Co., 1429 18th St. (17)
Salt Lake City: Graybar Electric Co. Inc., 336 N. 3rd West St. (13)
Boise: Graybar Electric Co., Inc., 14th & Idaho Sts.
Phoenix: General Elec. Supply Co., 441 W. Madison St.
Butte: Graybar Elec. Co., Inc., 604 E. Aluminum St.
Eugene: Graybar Elec. Co. Inc., 2180 W. 6th St.
Albuquerque: General Elec. Supply Co., 820 N. 1st St.
El Paso: Gorman Engineering Co., 1701 Texas St.
Honolulu: Hawaiian Elec. Supply Co., P. O. Box 459 (3)
Commercial cooking equipment:
San Francisco: Dohrmann Commercial Co., 984 Mission St. (3)
Honolulu: Hawaiian Elec. Supply Co., 920 Clayton St.
Albuquerque: General Electric Supply Corp., 820 N. First Ave.
Denver: General Electric Supply Co., 1429 18th St. (17)

HOTSTREAM HEATER CO., 2363 E. 69th St., Cleveland (4) Ohio
(Hotstream electric heaters)
Factory service only.

HURLEY MACHINE DIV.
(See Thor Corp.)

ICETTE
(See General Construction Corp.)

INDUSTRIAL TIMER CORP., 131 Ogden St., Newark 4, N.J.
Representatives:
Phoenix: E. V. Roberts & Associates, 909 N. First St.
Los Angeles: E. V. Roberts & Associates, 5068 W. Washington Blvd.
San Francisco: E. V. Roberts & Associates, 988 Market St.
Seattle: C. B. Parsons, 3028 First Ave.

INGERSOLL, DIV. of WATERBURY CLOCK CO., 51 Cherry Ave., Waterbury 91, Conn.
(Ingersoll, Kelton, Connecticut and Waterbury clocks)
Factory service only.

INTERNATIONAL APPLIANCE CORP., 222 5th Ave., New York 1, N. Y.
(Broil-King appliances)
Los Angeles: Electrical Appl. Service Co., 726 W. Venice Blvd. (15)
Oakland: California Electric Service, 1246 E. 14th St.
Sacramento: Lam-Co Electric, 1415 21st St.
San Diego: Electrical Appl. Service Co., 302 17th St.
San Francisco: California Electric Service, 168 First St.
Seattle: Appliance Parts & Service Co., 216 Stewart St.
Spokane: Appliance Parts & Service Co., 609 W. Trent Ave.

INTERNATIONAL HARVESTER CO., 180 N. Michigan Ave., Chicago 1, Ill.
Distributors:
Los Angeles: Gough Industries Inc., 819 E. 1st St. (54)
Oakland: International Harvester Co., 2855 Cypress St. (4)
Salem: Eoff Electric Co., 156 N. Front St.
Salt Lake City: International Harvester Co., 435 W. 4th South (9)
Seattle: Love Electric Co., 318 Westlake Ave.
Refrigeration Parts and Service; International Harvester Co. District Offices:
Los Angeles: 734 Lawrence St. (21)
Oakland: 2855 Cypress St. (4)
Portland: McLaughlin Blvd. and Harvester Drive (22)
Salt Lake City: 435 W. 4th S. (9)
Spokane: 715 E. Sprague Ave. (1)

INTERSTATE
(See Revelation Co.)

INTERSTATE ENGINEERING CORP., 2250 E. Imperial Highway, El Segundo, Calif.
(Compact and Revelation vacuum cleaners)
Repair parts and service at factory.

IRONRITE INC., 332 Cass Ave., Mt. Clemens, Mich.
(Ironrite Ironer)
Distributors:
Phoenix: Electrical Equipment Co. of Arizona, P. O. Box 4185
Los Angeles: Sues, Young & Brown Inc., P. O. Box 15538 Crenshaw Station (8)
Portland: F. B. Connelly Co., 905 N. W. 12th Ave. (9)
Billings: Midland Implement Co. Inc., P. O. Box 2113
Denver: Western Appl. Corp., 201 So. Cherokee (9)
Albuquerque: Zork Hardware Co. of N. W., 1412 No. 12 St.
Salt Lake City: Andersen Distributing Co., 142 S. 5th West
Seattle: Columbia Distributing Corp., 2601 Market St. (7)
Spokane: Columbia Elec. & Mfg. Co., So. 122 Wall St., P. O. Box 1411 (8)

JACKSON APPL. MFG. CO., 210 Flatbush Ave., Brooklyn 17, N.Y.
(Lady Jackson appliances)
Factory service only.

JACOBS CO., F. L., 1043 Spruce St., Detroit 1, Mich.
(See Horton Mfg. Co.)

JAMES CLOCK MFG. CO., 5307 E. 14th St., Oakland 1, Calif.
(James Remind-O-Clock)
Factory service only.

JAMES INC., Independence, Kan.
(James automatic dishwashers)
Distributors:
Phoenix: Electrical Equipment Co., 1st Ave. at Madison
Los Angeles: Ray Thomas Co., 1601 S. Hope St.
San Francisco: Thompson & Holmes Ltd., 650 Second St.
Denver: Western Appliance Corp., 201 S. Cherokee St.
Billings: Heald Supply Co., 3008 First Ave. N.
Portland: Eoff Electric Co., 509 N. W. 10th Ave.
Salt Lake City: ZCMI Wholesale Distributors, 1665 Bennett Road
Seattle: Zerega Distributing Co., 515 Westlake N.
Spokane: Taylor Distributing Co., E. 206 Augusta Ave.
Honolulu: Electrical Distributors Ltd., 1216 Kapiolani Blvd. (14)
Service:
Los Angeles: Hal Roy, 4207 S. Figueroa
San Francisco: Scott-Babich Co., 24 Santa Ynez
Denver: Lambert Refrigeration Service, 4321 W. 39th Ave.
Salt Lake City: Intermountain Appliance Service Co., 708 S. State St.
Spokane: Huntley Appliance Clinic, N. 726 Division; (parts) Appliance Parts & Service Co., W. 609 Trent

JOHNSON & SON, INC., S. C., Racine, Wis.
Service Stations:
Los Angeles: Electrical Appl. Service Corp., 726 W. Venice Blvd.
Sacramento: Lam-Co Electric, 1415 21st St.
San Diego: Electrical Appl. Service Corp., 302 17th St. (2)
San Francisco: Electrical Appl. Service Corp., 1484 Howard St. (3); California Electric Service Inc., 168 First St. (5)
Denver: Marine Air Conditioners, 1863 Wazee St. (2)
Lewiston: Union Paper & Supply Co., 206 Ninth St.
Albuquerque: Electric Motor Co., 1801 Lomas Blvd.
Portland: Stark's Vacuum Cleaner Sales & Service, 20 S.E. Grand Ave. (14)
Salt Lake City: Intermountain Appliance Service, 708 S. State
Seattle: A Appliance Co., 610 E. Pine St. (22).
Spokane: Appliance Parts & Service Co., W. 609 Trent Ave.
Honolulu: Hawaiian Electric Co.

KAUFMAN MFG. CO., Manitowoc, Wis.
(Hedgemaster portable hedge trimmer, Model 51 Kaufman electric grass trimmer, K-400 twine, trimmer or edger with interchangeable heads)
Factory service only.

KAYE-HALBERT CORP., 3623 Eastham Drive, Culver City, Calif.
(Kaye-Halbert television receivers)
Distributors:
Fresno: Air Wave TV
Los Angeles: Kaye-Halbert Distributors Inc.
Oakland: East Bay TV
San Diego: Bonded TV
San Jose: San Jose TV Lab Service.
Portland: The Moore Co.
Salt Lake City: Edward J. Moreau Co.
El Paso: Reichel Distributing Co. Service
Spokane: Kellers TV Sales & Service
Yakima: Sunset TV Sales & Service
Honolulu: Electronic Associates Ltd.

KELTON CLOCKS
(See Ingersoll Div.)

KELVINATOR (See American Motors Corp.)

KEYSTONE SILVER INC., 509 W. 34th St., New York 1, N. Y.
(Keystoneware percolators)
Service stations:
Los Angeles: California Electric Service Inc., 832 S. Alvarado St.
San Francisco: Appliance Service Factors, 123 Steuart St.
Portland: Morrison Electric Co., 1206 S.W. Washington St.
Seattle: A Appliance Co., 610 E. Pine St.

KIRBY HOME RENOVATION SYSTEM (See Scott & Fetzer Co.)

KISCO CO. INC., 2400-40 DeKalb St., St. Louis 4, Mo.
(Kisco Circulair and Cool-Circle-Ator)
Factory service only.

KITCHENAID ELECTRIC HOUSEWARES DIV., Hobart Mfg. Co., Troy, Ohio
(KitchenAid electrical food preparers and electric coffee mills)
Service Stations:
Hobart Sales Agency in San Francisco, San Diego, Santa Rosa, San Jose, Sacramento, Fresno, Los Angeles, Oakland, Long Beach, Stockton, San Bernardino, Denver, Pueblo, Billings, Helena, Boise, Portland, Seattle, Spokane, Tacoma, Salt Lake City, Phoenix, Reno, Eugene, Santa Ana

KITCHENAID HOME DISHWASHER DIV., Hobart Mfg. Co., Troy, Ohio
(KitchenAid automatic home dishwasher)
(See classified telephone directory or write factory)

KNAPP-MONARCH CO., Bent & Potomac St., St. Louis 16, Mo.
(Knapp-Monarch and Kemco appliances. Parts for Modern Home, Armaid, Hamilton Ross, Kwikway, Electrex, Rex Ray and Faultless)
Service Stations and Distributors:
Phoenix: Vinson-Carter Elec. Co., 325 N. 4th St.
Los Angeles: Elec'l. Appl. Service Corp., 726 W. Venice Blvd.
San Diego: Elec'l. Appl. Service Corp., 302 17th St.
San Francisco: Elect. Appl. Service Corp., 1434 Howard St.
Denver: Western Repair & Electric, 1203 California
Billings: Billings Electric Supply Co., 214 N. 30th St.
Portland: Morrison Electric Co., 1236 S. W. Washington, (5); Houston's (Sparklet only), 403 S. W. 10th.
Salt Lake City: Appliance Service Center, 57 Richards St.
Seattle: J. M. Hooper Electric Co., 215 Marion St.
Spokane: Spokane Appliance Repair, 173 So. Wall St.
Factory service also.

KORD MANUFACTURING CO. INC., 4510 White Plains Road, New York 65, N. Y.
(Heaters and table stoves)
Service Stations:
San Francisco: M. C. Ross, 190 Gough St. (for California)
Boise: C. A. Bodily Radio Service, 1603 No. 13th (for Idaho)
Salt Lake City: Appliance Service Center, 57 Richards St. (for Utah)
Portland: Arrow Electric Co., 911 S.W. 9th Ave. (for Oregon)

L. & H. ELECTRIC RANGES (See A. J. Lindemann & Hoverson Co.)

LANDERS, FRARY & CLARK, New Britain, Conn.
(Universal electric housewares)
Service Stations:
Phoenix: *Vinson Carter Elec. Co., 325 N. 4th St.
Tucson: Grabe Electric Co., Inc., 26 E. Congress St.
Long Beach: *California Elec. Service, Inc., 1407 E. 4th St.
Los Angeles: *California Elec. Service, Inc., 832 S. Alvarado St.
Fresno: The Clock Shop, 1418 Fulton St.
Santa Barbara: *Mel-Time Repairs, 20 W. Carrillo St.
Oakland: *California Electric Service Inc., 1246 E. 14th St.
Pasadena: *California Electric Service Inc., 2552 E. Colorado St. (8)
Sacramento: *Allied Appliance Sales & Service, 1223 28th St.
San Diego: *J. F. Zwiener Elec. Co., 1242 1st Ave.
San Francisco: *California Electric Service Inc., 168 First St. (5)
San Jose: *D & S Repair Service, 832-836 Park Ave.
Portland: Morrison Elec. Co., 1206 S.W. Washington at 12th St. (5)
Bremerton: Lent's, 279 4th St.
Seattle: *Appliance Parts & Service Co., 216 Stewart St. (1)
Spokane: *Appliance Parts & Service Co., 609 W. Trent Ave.
Ogden: Coray Clock & Appliance Service, 2420 Grant Ave.
Tacoma: *Ajax Electric Co., 747 Fawcett Ave.
Denver: Mid-West Electric Service Co., 1124 Santa Fe Drive (4)
Boise: *Boise Cyclery, 208 N. 9th St.
Salt Lake City: *Intermountain Appliance Service, 708 S. State St.
Billings: *Billings Elec. Supply Co., 214 No. 30th St.
Butte: *Radio Eng. & Service Co., 219 W. Park St.
Albuquerque: *Appliance Service Center, 1903 4th St., N.W.
El Paso: *Wayne M. Tinkler & Co. Ltd., 2731 E. Yandell
Yakima: Yakima Hardware Co., 220 S. First St.
Honolulu: Electrical Distributors Inc., 1216 Kapiolani Blvd.
*—Cleaner service & parts as well as electric housewares parts & service
Vacuum cleaner service stations only:
Los Angeles: Los Angeles Electric Sales & Service, 1301 W. Washington Blvd.; Louis Clark, 2141 W. Washington Blvd.
Portland: Bressie Electric Co., 909 S. W. 5th Ave.

LaSALLE PROD., INC., 143 Seneca St., Buffalo 3, N. Y.
(Heetaires)
Service Stations:
Portland: Morrison Elec. Co., 5 S.W. Washington & 13th St.; Bee Elec. Serv. Co., 28 N.W. 10th Ave.
Seattle: A Appl. Co., 610 E. Pine St. (22)
San Francisco: Appliance Service Factors, 123 Steuart St.
Los Angeles: J & S Co., 4356 W. Third St.
Sacramento: Lameo Elec., 1415 21st St.
Spokane: Spokane Appl. Repair, S. 173 Wall St.
Medford: Electronic Service, 18 N. Grape
Phoenix: Reliable Wholesale, 33 N. 6th Ave.
Tucson: Grabe Electric Co., P.O. Box 143, 26 E. Congress St.

LAUNDERALL WASHERS
(See Horton Mfg. Co.)

LAUNDRY QUEEN
(See Frantz Mfg. Co.)

LEAR INC., 3171 S. Bundy Drive, Santa Monica, Calif.
West Coast Sales and Service:
LearCal Division, 11916 W. Pico Blvd., Los Angeles 64, Calif.
(Lear Aircraft Radio)

LECTRO SPEED CO., 12005 N. Burgard, Portland 3, Ore.
(Automatic storage water heaters and Booster water heaters)
Distributors:
Boise: Refrigerative Supply Inc., 1030 LaPointe St.
Pocatello: Billmeyer's Wholesalers, 248 S. Arthur
Sandpoint: Monida Supply Co., 231 N. 3rd Ave.
Missoula: Missoula Mercantile Co.
Eugene: Peerless Pacific Co., 2633 Roosevelt Blvd.; Refrigerative Supply, 234 5th Ave. W.; Vitus Electric & Supply Co., 140 E. 5th
Medford: Central Supply of So. Ore.; 425 N. Front
Portland: Central Supply Co., 838 S.W. 1st; Dohrmann Hotel Supply, 50 N.W. Oregon; Electrical Distributing Co., 140 N.W. 14th; Grinnell Co. of Ore., 3240 N.W. 29th; J. E. Haseltine & Co., 115 S.W. 2nd; Mesher Supply Co., 312 S.W. Stark; Peerless Pacific Co., 2238 N. Interstate; Refrigerative Supply Co., 619 S.W. 6th; Standard Supply Co., 934 S.W. 6th; Stone Supply Co., 947 S.W. Market
Centralia: Rome Supply Co., 708 W. Main
Kennewick: Peerless Pacific, 103 E. Kennewick
Pasco: Northwest States Supply Co., Warehouse No. 3, City Airport
Seattle: Bowles Inc., 101 Jackson St.; Northwest Plumber Supply, 509 Boren N.; Plumbers Supply Co., 2114 Western Ave.; Refrigerative Supply Inc., 2602 1st St.
Spokane: Northwest States Supply Co., E. 3008 Trent; Dohrmann Hotel Supply, 1408 N. Washington
Tacoma: Refrigerative Supply Co., 1424 S. Tacoma Way
Walla Walla: Miller Supply Co., Walulla Road
Yakima: Refrigerative Supply Inc., 5 N. 6th Ave.

LEKTRO PRODUCTS INC., Milford, Conn.
(Packard shavers)
Service Stations:
Phoenix: 128 S. Central Ave.
Tucson: 307 E. Congress St.
Fresno: 1916 Fresno St.
Hollywood: 6636 Hollywood Blvd.
Long Beach: 238 E. 1st St.
Los Angeles: 711 S. Olive St. (14)
Oakland: 25 Grand St. (12)
Sacramento: 1107 J St.
San Diego: 426 C St.
San Francisco: 41 1st St.; 450 Geary St.
Denver: 1525 Arapahoe St. (2)
Portland: 525 S. W. Pine St. (4)
El Paso: 407 Texas St.
Salt Lake City: 47 W. S. Temple St.
Seattle: 1910 4th Ave. (1)
Spokane: W. 916 Riverside Ave. (2)
Tacoma: 1003 A St.
Boise: 609 Bannock St.

LEONARD REFRIGERATORS
(See American Motors Corp.)

LEWYT CORP., 60 Broadway, Brooklyn 11, N. Y.
Distributors:
Phoenix: Albert Mathias & Co. Inc., 305 S. 2nd Ave.
Los Angeles: Sues, Young & Brown Inc., 3636 So. Bronson Ave.
San Diego: Distributors Inc., 541 Second Ave.
San Francisco: Frank Edwards Co. Inc., 382 6th St.
Denver: Western Appliance Corp. 201 S. Cherokee
Billings: Midland Implement Co. Inc., 2303 Montana Ave.
Portland: North Pacific Supply Co. of Oregon Ltd., 2025 N.W. Overton St.
El Paso: Albert Mathias & Co., 149 S. Mesa
Salt Lake City: General Appliance Corp., 341 Rio Grande St.
Seattle: F. B. Connelly Co., 1015 Republican St.
Spokane: Columbia Electric & Mfg. Co., S. 123 Wall
Honolulu: Hawaiian Electric Supply Co., 930 Clayton St.

LIBERTY ELEC. CO., 1915 Madison Ave., Indianapolis, Ind.

LIGHTOLIER CO., Jersey City 5, N. J.
(Lightolier fluorescent and incandescent lighting fixtures, portable lamps)
Factory service only.

LIGHTING PRODUCTS INC., Highland Park, Ill.
(Arcalux, Luv-R-Lok, Variform, Paneluz, Industrial, Educator, Constellation fluorescent fixtures)
Representatives:
Denver: Fred E. Stalbie & Sons, 2046 Arapahoe (2)
Seattle: Wm. O. Proby & Associates, 522 First Ave. S.
Spokane: Carl Mann, 121 S. Madison
Los Angeles: De Ramus & Associates, 125 S. Santa Fe Ave.
San Francisco: James Mundstock, 320 Market St.
Portland: E. A. Ryan, 135 N.W. Park (15)

A. J. LINDEMANN & HOVERSON CO., 601 W. Cleveland Ave., Milwaukee 15, Wis.
(Lectro Host electric ranges, water heaters, refrigerators & home freezers)
Distributors:
San Francisco: Lavenson & Savasta, 586 6th St. (3)
Los Angeles: Harry L. Shane Inc., 160 W. 33rd St. (7)
Portland: Robert L. Rice & Co., 1238 N.W. Glisan St. (9)
Seattle: Robinson Distr. Corp., 3129 Western Ave. (1)
Spokane: Taylor Dist. Co., B. 206 Augusta Ave.
Salt Lake City: S. R. Ross Inc., 1212 S. State St.
Denver: Hassco, Inc., 1745 Wazee St. (1)

LIONEL CORP., 15 E. 26th St., New York 10, N. Y.
(Factory: 28 Sagar Place, Irvington 11, N. J.)
(Lionel elec. trains, Model R. R. equipment, construction kits, Trainmaster transformers)
Service Stations:
Phoenix: Arizona Eastern R.R. Shop, 2002 N. 23rd St.
Tucson: Townsend's, 2751 N. Campbell Ave.
Alhambra, Calif.: W. L. Moore, 308 S. 2nd St.
Bakersfield: John B. Friesen, 2000 Quincy St.
Berkeley: Berkeley Hdwe. Co. 2109 University Ave.
Fresno: Arthur's Toy Shop, 911-915 Broadway
Glendale: The Brass Hat Hobby Shop, 1105 N. Pacific Ave.
Hayward: Henry's Baby Furniture & Toys, 944 B St.
Hollywood: Hollywood Hobby & Elec. Shop, 1522 Cahuenga Blvd.
Inglewood: The Hobby House, 610 E. Manchester Blvd.
Kingsburg: Olson Bros., 1536 Marion St.
Long Beach: Ray's Hobby Model Supply, 1222 American Ave.
Los Angeles: J. R. Metz, 1759 W. 21st Street; Colonel Bob's 3707½-09 W. Pico Blvd.; Train Repairs, 5406½ Lemon Grove
Marysville: Mac's Round House, 514 Eye St.
Oakland: Jack Collier's "Toys for Men," 3669 Grand Ave.; Lee's Train Service, 3980 Piedmont Ave.
Palo Alto: Palo Alto Sport Shop, 526 Waverly St.; Miniature Travels, 3345 El Camino Real
Pasadena: Garstang's Trains & Toys, 87 E. Colorado St.
Rosemead: Toytown, 8714 E. Valley Blvd.
Sacramento: H. Cameron Jr., 409 Jay St.; H. K. Vanee, Train Repairs, 2538 5th Ave.
San Anselmo: The Stork Shop, 556 San Anselmo Ave.
San Diego: Frank "The Trainman," 4210 Park Blvd.
San Dimas: G. F. Harbin Co., 209 W. Bonita Ave.
San Francisco: Calif. Elec. Service Inc., 168 1st St. (5); Jack Collier's "Toys for Men," 693 14th St.

San Jose: Glenn's Cyclery & Hobby Shop, 40 N. 2nd St.
San Mateo: Jack Smith Toy & Bicycles, 1927 El Camino Real
Santa Barbara: Fred Baumgarten, 423 Chapala St.
Sherman Oaks: Capt. Eddie's Hobby Shop, 15010 Ventura Blvd.
Stockton: Hobby Craft Shop, 637 E. Main St.; The Toy Box, 3220 Pacific Ave.
Walnut Creek: Tots N' Teens Toy Shop, 1414 Main St.
Boulder: Boulder Hobby Shop, 1834 Broadway
Colorado Springs: Earl Udick Service, 115 N. Nevada Ave.
Denver: Dire's Repair Service, 1104 18th St.
Pueblo: Hobby Craft, 607 N. Main St.
Portland: Fiegel Train Repairs, 3964 N. Interstate Ave.
Eugene: Magazine Exchange, 125 E. 11th
El Paso: Lowenberg Hobby Shop, 2511 E. Yandell Blvd.
Salt Lake City: Electronic Service & Supply Co., 115 E. Broadway
Ogden: P. G. Boam Co., 888 27th St.
Seattle: Model Railroad Service, 5801 Roosevelt Way; Model Engineering, 9524 Roosevelt Way
Spokane: Spokane Cycle & Toy Co., 217-219 N. Post St.
Yakima, Wash.: Staves & Son, 802 S. Naches Ave.
Boise: Fred Stivers Model R.R. Shop, 1315 Hays St.
Billings: Barrett's Roundhouse, 742 Howard
Butte: Phillips Repair Shop, 2226 Silver Bow St.
Reno: Builders & Farmers Hardware Co., 1274 So. Virginia St.
Albuquerque: Denton, 837 Kentucky, S.E.; Berg's Home and Auto, 3501 E. Central
Cheyenne: A-1 Service, 1324 Country Club
Honolulu: Athletic Supply of Hawaii Ltd., P.O. Box 1615

LITTLE GIANT INC.
(Laundry tray washers)
Parts and service:
Oakland: Electrical Appl. Service Co., 4238 Broadway
Sacramento: Elec'l. Appl. Service Co., 1626 N. C St.
San Francisco: Elec'l. Appl. Service Co., 1434 Howard St.

LOVELL MANUFACTURING CO., Erie, Penn.
(Washing machine wringer rolls and repair work)
Distributors:
Denver: Ray Jones, 276 S. Broadway (9); George S. Conley, 721 15th St.
Los Angeles: Elec'l. Appl. Service, 726 W. Venice Blvd.
Portland: W. L. May Co., 215 N W. Park Ave.
Seattle: Appl. Parts & Serv. Co., 216 Stewart St.
San Francisco: Electric Appliance Service Corp., 1434 Howard St.
San Diego: Electric Appliance Service Corp., 302 17th St.
Boise: Karre Appliance Repair Shop, 18 S. Latah
Salt Lake City: Apex Sales & Service, 171 E. Broadway
Honolulu: Washing Machine Supplies Co., 1253 S. King St.

LUMIDOR MFG. CO. INC., 4801 E. 50th St., Los Angeles 58, Calif.

LUX CLOCK MFG. CO., THE, Waterbury, Conn.
Factory service only.

LYON METAL PRODUCTS INC., Aurora, Ill.
Branch offices at:
Los Angeles: 3650 Union Pacific Ave. (23)
Portland, P.O. Box 3797
Spokane: P.O. Box 1225
Denver: 2142 Welton Ave. (6)
San Francisco: P.O. Box 3096
Seattle: 1755 Utah Ave. (4)
Phoenix: 5548 N. Kay Drive
Tucson: 3232 E. 1st St.

MACARTHUR PRODUCTS INC., Indian Orchard, Mass.
Factory nearest source supply.

MAGNAVOX CO., Fort Wayne 4, Ind.
(Magnavox radio - phonograph and television)
Magavox dealers authorized to service Magnavox instruments

MAJESTIC ELECTRIC APPL. CO., 1058 Folsom St., San Francisco (3), Calif.

MAJESTIC RADIO & TELEVISION, Div. Wilcox-Gay Corp., 70 Washington St., Brooklyn 1, N.Y.
Branch Office: 2772 W. Olympic Blvd., Los Angeles 6
Distributors:
Butte: Northwest Sales Supply Co., Box 368
Los Angeles: Pacific Appliance Corp., 1774 S. Robertson Blvd.
Portland: Premium Distributing Co., 1121 S.W. Washington St.
Ogden: Ballard & Carter, 2428 Grant Ave.
Seattle: Western Electric Supply Co., 717 Dexter Ave.
Denver: Eaige Distributors Co., 4303 Brighton Blvd.

MALLEABLE IRON FITTINGS CO. INC., Pole Hardware Div., Branford, Conn.
Representatives:
San Francisco: Waltham, DeWitt & Krusi, 632 Monadnock Bldg.
Los Angeles: Industrial Eng. & Equipment Corp., 720 Subway Terminal Bldg. (13)
Portland: William J. Cottrell & Associates, 4000 Macadam Ave. (1)

MANITOWOC EQUIPMENT WORKS, Div., Manitowoc Co. Inc., 621 Quay St., Manitowoc, Wis.
(Manitowoc freezers)
Distributors:
Los Angeles: Quality Distributors Inc., 1235 E. Olympic Blvd. (21)
San Francisco: McCormack Corp., 1355 Market St.
Denver: Independent Distributors Inc., 1164 Elati St. (4)
Billings: Midland Implement Co. Inc., 2303 Montana Ave.
Great Falls: Midland Implement Co. Inc.
Albuquerque: Gorman Engineering Co. of N.M., 1330 N. 12th St.
Portland: R. M. Wade & Co., 1919 N.W. Therman (9)
El Paso: Gorman Engineering Co. of Texas, 1701 Texas St.
Salt Lake City: General Appliance Corp., 341 Rio Grande
Seattle: R. M. Wade Co., 532 First Ave. S. (4)

MANNING BOWMAN DIVISION, McGraw Electric Co., Fostoria, Ohio
Service Stations:
Denver: Midwest Elec. Co., 1124 Santa Fe Drive (4)
Los Angeles: K. E. Campbell, 316 E. 3rd St. (13)
San Diego: Zweiner Elec. Co., 1242 1st Ave.
San Francisco: Campbell Bros., 657 Mission St.
Portland: Morrison Elec. Supply, 1206 S. W. Washington St. (5)
Seattle: Appl. Parts & Service, 216 Stewart St.
Spokane: Appliance Parts & Service, 609 W. Trent Ave.
El Paso: Wayne M. Tinkler Service Co., 2731 E. Yandell
Salt Lake City: Appliance Service Center, 57 Richards St.
Honolulu: Vonn Hamm Co. Ltd.

Tropic-Aire-Everhot Service Stations:
Phoenix: Vinson-Carter Electric Co., 325 N. 4th Ave.
Los Angeles: K. E. Campbell, 316 E. 3rd St.; (electric blankets only) California Therapy Equipment Co., 1051 S. Alvarado Blvd. (6)
San Francisco: Campbell Bros., 657 Mission St.
Denver: Midwest Electric Service Co., 1124 Santa Fe Drive
Portland: Morrison Electric Co., 1206 S.W. Washington (5)
Salt Lake City: Appliance Service Center Inc., 57 Richards St.
Seattle: A Appliance Co., 610 E. Pine St. (22)

MARBRO LAMP, 1625 S. Los Angeles St., Los Angeles, Calif.

MARCO INDUSTRIES CO., 207 S. Helena St., Anaheim, Calif.
(Indicator lights and Amerflex Flexible conduit assemblies)
Factory service only.

MARION ELEC. APPL.
(See Rutenber Elec. Co.)

MARKEL ELEC. PRODUCTS INC., 129 Seneca St., Buffalo 3, N. Y.
(Heetaire electric heaters, lighting fixtures)
Service Stations:
Seattle: A Appliance Co., 610 E. Pine St. (22)
Portland: Morrison Electric Service Co., 5 S.W. Washington & 13th St.; Bee Electric Service Co., 25 N.W. 10th Ave.
Los Angeles: J & S Co., 4356 W. 3rd St.
San Francisco: Appliance Service Factors, 123 Steuart St.
Spokane: Spokane Appl. Repair, S. 173 Wall St.
Sacramento: Lam-Co. Elec., 1415 21st St.
Phoenix: Reliable Wholesale, 33 N. 6th Ave.
Tucson: Grabe Electric Co., 26 E. Congress St.
Medford: Electronic Service, 18 N. Grape St.

MARLUN MFG. CO. INC., 60-06 37th Ave., Woodside, L. I., N. Y.
Service Stations:
Los Angeles: J & S Co., 4356 W. 3rd St.
San Francisco: Appliance Service Factors, 123 Steuart St.
Denver: Western Repair & Electric Co., 1203 California St.

MARQUETTE APPLIANCES INC., 307 E. Hennepin Ave., Minneapolis 14, Minn.
(Marquette refrigerators, home freezers, chest and upright, gas and electric ranges, washers, conventional and automatic, ironers, driers, gas and electric water heaters, water coolers)
Parts depots:
Los Angeles: 2501 Yates Ave.
Oakland: 2500 Union St.
Seattle: 2904 6th Ave. S.
Distributors:
Phoenix: United TV & Appl. Service, 1025-27 Grand Ave.
Arcadia: Burnett Appl. Service, 2601 Warren Way
Los Angeles: MFC Co.
San Diego: General Refrigeration Co.
Salt Lake City: Refrigeration Service & Engineering Co., Inc., 62 W. 4th St.
Seattle: Appliance Service Station

MARTIN-PARRY CORP.
(See Rexair Div.)

MASTER APPLIANCE MFG. CO., 4th & Ontario St., Racine, Wis.
(Electric dryers, fans, portable hand tools)
Los Angeles: J & S Co., 4356 W. 3rd St. (5)
San Francisco: Appliance Service Factors, 123 Steuart St.
Portland: Northwest Clipper & Shaver Service, 16 S.E. 28th Ave.

MASTER GRANDE WASHERS
(See Dorby Co.)

MAYTAG CO., Newton, Iowa.
(Maytag washers, ironers, gas ranges)
Distributors and Branch Offices:
Portland: Maytag Northwest Co., 1136 N.W. Hoyt St. (9). (Wash., Ore., Idaho, Utah, western Nev.)
Los Angeles: Maytag West Coast Co., 1225 W. Ninth St. (15). (Calif., eastern Nev.)
Colorado Springs: Maytag Rocky Mt. Co. (Colo., Wyo., N.M., Ariz.)
Montana: The Maytag Co., 515 Washington Ave., N., Minneapolis, Minn.

McALLISTER-ROSS CORP., 1324 S. 52nd Ave., Chicago 50, Ill.
(McAllister "bagless" vacuum cleaners)

McGRAW ELECTRIC CO., Bersted Mfg. Div., Boonville, Mo.
(Eskimo and Zero fans, Eskimo-Fostoria and Bersted appliances)
Service Station:
Denver: Marine Air Conditioners, 1863 Wazee St. (2)
Los Angeles: K. E. Campbell, 316 E. Third St.
San Francisco: Campbell Bros., 657 Mission St. (5)
Portland: Northwest Repair Service, 1820 N.E. 41st Ave.
Salt Lake City: Wolters Electric Co., 238 S. State St.
Seattle: Appliance Parts & Service, 214 Stewart St.

McGRAW ELECTRIC CO., Clark Div., 5201 W. 65th St., Chicago 38, Ill.
(Toastmaster electric and gas water heaters)
Distributors:
Phoenix: Graybar Electric Co., 434 W. Madison St.
Long Beach: Graybar Electric Co., Inc., 1700 Daisy St.
Los Angeles: Graybar Electric Co., Inc., 210 Anderson St.
San Diego: Graybar Electric Co., Inc., 720 State St.
Portland: Electrical Distributing Inc., 140 N.W. 14th Ave. (9)
Denver: Hendrie & Bolthoff Co., 1635 17th St.
Pueblo: N. O. Nelson Co., 118-22 E. River St.
Salt Lake City: N. O. Nelson Co., 380 W. 2nd South (1)
Seattle: Seattle Hardware Co., 501 First Ave. So.
Helena: D. N. Latus & Co., 1531 National Ave.
Honolulu: D M Distributors, P. O. Box 2195, 1232 Kona St.

McGRAW ELECTRIC CO., Toastmaster Products Division, Elgin, Ill.
(Toastmaster appliances)
Service Stations:
Albuquerque: Appliance Service Center, 1903 4th St. N.W.
Denver: E. S. Hawkins Elec'l Service, 716 18th St.; Midwest Elec. Service Co., 1124-26 Santa Fe Drive
Los Angeles: K. E. Campbell Electric, 316 E. 3rd St. (13)
Portland: Bressie Elec. Co., 909 S. W. 5th Ave. (4)
Sacramento: Lam - Co Electric, 1415 21st St.
Salt Lake City: Appliance Service Center, 57 Richards St. (1)
San Diego: J. F. Zwiener Elec'l. Co., 1242 1st Ave.
San Francisco: Campbell Bros., 657 Mission St., Room 504 (5)
Seattle: Appl. Parts & Service Co., 214 Stewart St. (1)
Spokane: Appl. Parts & Service Co., 609 W. Trent Ave. (8)
Honolulu: Hawaiian Electric Co. Ltd.
Vancouver: B. C.: T. Plaskett Ltd., 841 W. Broadway

MEADOWS CORP., 1954 S. 54th Ave., Chicago, Ill.
(See Thor Corp.)

MEIER ELECTRIC & MACHINE CO., INC., 3525 E. Washington St., Indianapolis 7, Ind.
(Meier Nu-Air window, portable, attic fans, electric wall and portable furnaces)
Factory representative for sales, parts and services:
O. B. Wilt Co., 1355 Market St., San Francisco, Calif.

MELL-O-CHIME AND SIGNAL CORP., 119 S. Jefferson St., Chicago 6, Ill.
(Chimes)
Repairs at plant.

MERIT-MADE INC., 17 Court St., Buffalo 2, N. Y.

METAL WARE CORP., Two Rivers, Wis.
(Empire and Empeo domestic electric appliances)
Service Stations:
Long Beach: California Electric Service Inc., 1407 E. 4th St. (12)

Los Angeles: California Electric Service Inc., 832 S. Alvarado St. (57)
Oakland: California Electric Service Inc., 1246 E. 14th St. (6)
Pasadena: Calif. Electric Service Inc., 2582 E. Colorado St. (8)
San Francisco: California Electric Service Inc., 168 1st St. (5)

MIDGET HEATER & SPECIALTY CO., 2801 Pacific Ave., Tacoma 4, Wash.
Factory service only.

MILLER CO., THE, Meriden, Conn.
(Lighting equipment)

MILO MFG. CO., 2255 Bush St., San Francisco, Calif.

MIRACLE ELECTRIC CO., 203 N. Wabash Ave., Chicago 1, Ill.
(Small electric appliances)
Service Stations now being established.

MONARCH MFG. CO., 2014 N. Major Ave., Chicago, Ill.

MONITOR EQUIPMENT CORP., Riverdale-on-Hudson, New York 71, N. Y.
(Monitor home appliances)
Service Stations:
Los Angeles: Horn & Cox, 4382 Bandini Blvd.
San Francisco: Kaemper & Barrett, 1850 Mission St.
Helena: D. N. Latus & Co., 1531 National
Salt Lake City: Stewart Distr. Co., 505 So. 1st. W.
Seattle: Seattle Radio Supply Inc., 2117 Second Ave.; Seattle Hardware Co., 501 1st St.

MONTAG STOVE & FURNACE WORKS, 2011 N. Columbia Blvd., Portland, Ore.
(Montag electric ranges and water heaters)

MOTOR PRODUCTS CORP., Deepfreeze Div., 2301 Davis St., North Chicago, Ill.
(Deepfreeze home freezers, refrigerators, electric ranges and water heaters, freezer packaging materials)
(See Deepfreeze)

MOTOROLA INC., 4545 Augusta Blvd., Chicago 51, Ill.
(Motorola Radio)
Distributors:
Denver: Boyd Distr. Co., 20 W. 13th Ave. (4)
Portland: Eoff Electric Co., 509 N. W. 10th St.
Billings: Taylor Dist. Co., P. O. Box 1116
Maywood: Kierulff & Co., P. O. Box 27
San Francisco: W. J. Lancaster Co., 1045 Bryant St. (3)
Seattle: Zerega Dist. Co., 515 Westlake Ave N. (9)
Phoenix: Arizona Wholesale Supply Co., P. O. Box 2379
Salt Lake City: Salt Lake City Hdwe. Co., P. O. Box 510 (9)
Spokane: Taylor Dist. Co., P. O. Box 1077

MURLIN MANUFACTURING CO., Box 302, Quakertown, Pa.
(Marine lighting)
Sales Representatives:
Seattle: E. A. Will, 534 First Ave. S. (4)
San Francisco: Dahl-Beck Electric Co., 118 Main St.
Los Angeles: Allied Industries, 412 Seaton St.

MURPHY MFG. CO., 7405 Stony Island Ave., Chicago 49, Ill.

MURRAY CORP. OF AMERICA, THE, Home Appliance Division, Scranton 2, Pa.
Regional Manager:
F. E. Johns, 433 Linda Ave., Oakland 11, Calif.

NATIONAL ACOUSTIC PRODUCTS, 120 N. Green St., Chicago 7, Ill.
(Amplifiers, electronics equip., toasters, record changers)
Factory service only.

NATIONAL APPLIANCE CO., 4814-18 W. Vernor Hwy., Detroit 9, Mich.
(Ventrola fans and ventilators)
Factory service only.

NATIONAL DIE CASTING CO., Toughy Ave. at Lawndale, Chicago 45, Ill.

NATIONAL ELECTRIC MFG. CO., 1107 Sheffield, Niles, Mich.

NATIONAL PRESSURE COOKER CO., Eau Claire, Wis.
(Presto fryer and iron)
Service Center:
Los Angeles: Century Metalcraft Corp., 6000 Avalon Blvd. (3)
Service Stations:
Phoenix: Vinson-Carter Electric Co., 325 N. 4th St.
Denver: Midwest Elec. Service Co., 1124-1126 Santa Fe Drive (4)
Long Beach: Calif. Elec. Service, Inc., 1407 E. 4th St.
Los Angeles: Calif. Elec. Service, Inc., 832 S. Alvarado St. (57)
Oakland: Calif. Elec. Service Inc., 1246 E. 14th St.
Pasadena: Calif. Elec. Service Inc., 2582 E. Colorado Blvd.
San Francisco: Calif. Elec. Service, Inc., 168 1st St.
Billings: Billings Electric Supply Co., 214 N. 30th St.
Portland: Bressie Electric, 909 S. W. 5th Ave. (4)
Salt Lake City: Appliance Service Center, 57 Richards St.
Seattle: A. Appliance Co., 610 E. E. Pine St. (22)
Spokane: Appliance Parts & Service Co., 609 W. Trent Ave. (8)
Honolulu: Hawaiian Electric Supply Co., 930 Clayton St.

NATIONAL SPECIALTIES CO., Howell and Tyler St., Fort Wayne, Ind.
(Miterite mitre box, Regular and Super-Industrial electric soldering irons)
Factory service only

NATIONAL STEEL CONSTRUCTION CO., 500 Myrtle St., Seattle 8, Wash.
(National and Columbia elec. water heaters)
Factory, jobbers and dealer service

NAXON UTILITIES CORP., 3600 W. Touhy Ave., Chicago 45, Ill.
(Naxon, Beanery, Vitamin deep fat fryer fry pan, Crook Cooker, Autogriddle, portable electric washers)
Service Stations:
Los Angeles: Elec'l. Appl. Service Corp., 726 W. Venice (15)
Denver: Niles Washing Machine Supply Co., 509 14th St. (2)
Tacoma: Ajax Electric Co., 747 Fawcett Ave. (8)

HERMAN NELSON DIV., AMERICAN AIR FILTER CO., INC., 1824 Third Ave., Moline, Ill.
(Unit ventilators, propeller fan-type unit heaters, propeller fans, unit blowers, portable heaters, centrifugal fans, centrifugal fan-type unit heaters de luxe unit heaters)
Division Offices:
Los Angeles: 6175 York Blvd.
San Francisco: 925 Standard Oil Bldg., 225 Bush St. (4)
Service Stations:
Phoenix: Alfred C. Baechlin Co., P.O. Box 912
Denver: Appleton Engineering, 1219 California St., Room 208
Missoula: W. M. Walterskirchen Co., P.O. Box 1163
Albuquerque: Albuquerque Engineering Co., 2722 Hyder Drive, P.O. Box 4033
Portland: T. C. Langdon Co., 100 N. E. Holladay (14)
Salt Lake City: Midgley-Huber, 44 W 8th South St. (4)
Seattle: E. H. Langdon Co., 72 Vine St. (1)
Spokane: Ralph L. Nelson, 124 E. Augusta Ave. (13)

NESCO, INC., 1100 Neidringhaus Ave., Granite City, Ill.
(Nesco roasters, Fryryte fryers, and electrical housewares)
Service Stations:
Phoenix: Vinson-Carter Electric Co., 325 N. 4th St.
Los Angeles: Nesco Appliance Service Center, 3141 E. 12th St.
Denver: Midwest Elec. Service Co., 1124 Santa Fe Drive
Portland: Bee Electric Co., 28 N. W. 10th St.
El Paso: Wayne M. Tinkler Co., 2731 E. Yandell
Salt Lake City: Intermountain Appliance Service, 708 E. State St.
Spokane: Appliance Parts & Service Co., 216 Stewart St. and 609 W. Trent St.
Honolulu: W. A. Ramsay Co., Kapiolani Blvd. and South St. (14)

NEW HOME SEWING MACHINES
(See Free Sewing Machine Co.)

NOMA LITES INC., 55 W. 13th St., New York 11, N. Y.
Factory at 409 N. 3rd St., St. Joseph, Mo.

NORGE DIVISION, Borg-Warner Corp., Mdse. Mart Plaza, Chicago 54, Ill. Plants: Muskegon Hts., Mich.; Herrin, Ill., Effingham, Ill.; Muskegon, Mich.
(Electric refrigerators, ranges, washers, dryers, home freezers, water heaters, refrigeration specialties)
Distributors:
Phoenix: Black & Ryan, 630 W. Washington, P.O. Box 2234
Fresno: Harry Dooley & Co., 727 L St.
Los Angeles: Sucs, Young & Brown Inc., 3636 S. Bronson, P.O. Box 15538, Crenshaw Station (8)
San Diego: Nystrom Brothers Inc., 2426 4th Ave.
San Francisco: Leo J. Meyberg Co., 33 Gough St.
Denver: Allied Appliances Inc., 26 Wazee Market (2)
Grand Junction: Salt Lake Hardware Co.
Boise: Salt Lake Hdwe. Co., 802 S. 8th St.
Billings: Midland Implement Co. Inc., 2303 Montana Ave., P.O. Box 2115
Silver City, N. M.: Home Furniture Co., 202 N. Bullard St., P.O. Box 1190.
Portland: F. B. Connelly Co., 905 N.W. 12th Ave. (9)
Salt Lake City, Salt Lake Hdwe. Co., 104 N. 3rd St. (10), P.O. Box 510
Seattle: F. B. Connelly Co., 1015 Republican St. (9)
Spokane: Columbia Elec. & Mfg. Co., S. 123 Wall St., (8)
Honolulu: General Products Co., 1283 Kapiolani Blvd.

NORTH AMERICAN ELEC. LAMP Co., 1014 Tyler St., St. Louis 6, Mo.

NUTONE, INC., Madison & Redbank Rds.; Cincinnati 27, Ohio
(Electric and mechanical door chimes, transformers, push buttons, signal devices, kitchen ventilating fans, electric ceiling heaters)
Representatives:
Los Angeles: Nutone, Inc., F. B. Marple, 919 E. 31st St. (11)
Seattle: Julian Wolf, 2420 31st Ave., W. (99)
Denver: Lewis C. Brady, 483 So. Race St.

OASIS ELEC. WATER COOLER
(See Ebco Mfg. Co.)

OCCIDENTAL STOVE CO., Irvington, Calif.

OHIO ELECTRIC CO., 659 9th Ave., New York 36, N. Y.
(Ohio Tuse Sanitator, DeLuxe cylinder vacuum cleaners, Handette & DeLuxe hand vacuum cleaners; also parts and repairs for Ohio models, 4, 5, 6 vacuum cleaners, Sweeper-Vac repair and parts)
Factory service only.

OLYMPIC RADIO & TELEVISION INC., 34-01 38th Ave., Long Island City 1, N. Y.
Distributors:
Los Angeles: Olympic of So. Calif. Inc., 6101 S. Central
Denver: MFS Distributing Co., 4303 Brighton Blvd. (16)
Portland: The Moore Co., 1415 S. W. Alder St.
Seattle: Lenihan Distributing Co., 151 Massachusetts Ave. (4)

ONE MINUTE WASHER CO., Kellogg, Iowa
(One Minute washer)
Seattle: Appl. Parts & Service Co., 216 Stewart St. (1)
Portland: W. L. May Co., 215 N. W. Park Ave. (4)
Los Angeles: Washing Mach. Parts Co., 1241 S. Hope St. (15)
Denver: Ray Jones Washing Mach. Parts Co., 376 S. Broadway (9)
San Francisco: Washing Mach. Parts Co., 45 Rhode Island St.
San Diego: Washing Mach. Parts Co., 1743 India St.

OPERADIO MFG. CO., St. Charles, Ill. (See DuKane Corp.)

ORLEY FREEZERS INC., 475 Schaefer, Detroit 17, Mich.; 11-108 Merchandise Mart, Chicago 54, Ill.
(Orley home freezer)
Distributors:
San Francisco: Paul H. Rice Co., 1355 Market St. (3)

OSTER MFG. CO., JOHN, 1 Main St., Racine, Wis.
Factory service:
Los Angeles: 409 Wall St.
San Francisco: 855 Stevenson St.
Seattle: 2214 First Ave.

PACIFIC ELECTRICORD CO., 3217 Exposition Place, Los Angeles 18, Calif.

PACKARD-BELL CO., 12333 W. Olympic Blvd., Los Angeles 64, Calif.
(Radios, television, air conditioning)
Distributors:
Seattle: Don Redmond, 309 Ninth N., Paul Swanson, 309 Ninth N.
Tacoma: N. Earl Davison, 2338 S. Tacoma Ave..
Yakima: Earl C. Whitlpek, 803 Summitview
Spokane: Ollie Haack, 38 W. 3rd Ave.
Butte: Nick Gayeski, 2224 Hazel St.
Portland: E. K. Rogers, 326 N.W. 21st Ave.
Salem: John Felker, 2890 Silverton Rd.
Altadena: Frank E. Ware, 2086 N. Fair Oaks
Bakersfield: Jim Schattinger, 415 E. 19th St.
Colton: Louis Mahlman, 285 S. 8th St.
South Gate: M. P. McKenna, 8640 State St.
Santa Ana: William Heggenberger, 406 N. Sullivan
Santa Rosa: E. J. Halliday, 118 Sebastopol Ave.
San Jose: George A. Gillespie, 996 N. 4th
Sacramento: J. R. Wing, 1930 W St.
Oakland: Don Fleming, R. B. Odell, 3129 San Pablo Ave.
San Francisco: Paul E. Crowley, Ace Ray, 1157 Post St., (3)
Stockton: Bert McReynolds, 122 E. Oak.
Fresno: Dick Schattinger, 531 P St.
Pomona: J. C. Nash, 261 S. Park St.
San Diego: Robert L. Covell, 3540 Adams Ave.; Tom Talmadge, 3538 Adams Ave.
Sherman Oaks: Ralph Kraus, 15149 Venturn Blvd.
Long Beach: W. S. Taylor, 2030 W. 16th St.
Los Angeles: Ed Aigner, R. M. Fjeldstad, Arthur Hast, E. A. Patterson, H. H. "Dusty" Rhodes, 1425 S. Flower St.; Fred Stevens, Allen Stewart, 846 S. Robertson Blvd., John G. Booth, 16402½ S. Vermont

Phoenix: B. C. McAndrew, 228 E. Roosevelt St.
Tucson: James B. Borst, 745 N. 4th Ave.
Las Vegas: R. H. Day, 1025 Fremont St.
Albuqueque: David F. Cubertson, 4601 Lomas Blvd., N. E.
Pueblo: R. D. Theobald, 119 W. 13th St.
El Paso: Merv Johnson, 1109 Wyoming
Denver: George C. Mills, A. H. Frost, 1441 Ogden St. (18)
Honolulu: Nylen Bros. & Co., Ltd., 820 So. Beretania St.
Salt Lake City: Eldred M. Chapman, 624 S. State
Factory service departments:
Seattle: Hal Tabor, 1152 Thomas St.
Spokane: Al Schultz, W. 38 Third Ave.
Tacoma: H. E. Olson, 2329 S. Tacoma Ave.
Yakima: Ray Wilmoth, 803 Summitview Ave.
Phoenix: Ken Edwards, 228 E. Roosevelt St.
Tucson: Ernie Mortenson, 745 N. 4th Ave.
Alhambra: Dick Hasemeyer, 2221 W. Valley Blvd.
Burbank: Henry Greenspan, 3007 Magnolia Blvd.
Colton: Calvin Wadley, 295 S. 8th St.
Compton: James O'Toole, 14912 S. Atlantic Blvd.
Culver City: E. F. Gallagher, 2405 S. LaCienega Blvd.
Fresno: Harold Robertson, 531 P St.
Hollywood: Dauby Lazarus, 6620 Melrose Ave.
Los Angeles: Ray O'Sullivan, 1101 S. Hope St.
Oakland, Don Richmond, 3129 San Pablo Ave.
Sacramento: Robert Strout, 1617 18th St.
San Diego: Wallace Eddy, 3536 Adams Ave.
San Francisco: Larry Swiney, 1157 Post St.
San Mateo: Al Bridger, 1037 N. Bayshore Blvd.
Santa Ana: Bob Card, 406 N. Sullivan St.
Stockton: Andrew Mora, 509 E. Harding Way
Denver: R. F. Pack, 1441 Ogden St.
Pueblo: E. R. Westerberg, 119 W. 13th St.
Boise: Dennis Scannell, 3001 Crescent Rim Drive
Albuquerque: Herb Reynolds, 4601 Lomas Blvd., N. E.
Portland: C. J. Patton, 326 N.W. 21st Ave.
Salem: Clinton Smith, 2890 Silverton Rd.
El Paso: Frank May, 1109 Wyoming St.
Salt Lake City: George Brown, 624 S. State St.
Honolulu: Clement Young, 1923 Kalakaua Ave.

PACKARD ELECTRIC SHAVER
(See Lektro Products)

PARAGON ELECTRIC CO., 1600 12th St., Two Rivers, Wis.
(Time controls)
Service Stations:
Phoenix: Smith Watch & Clock Shop, 1512 N. 7th Ave.
Los Angeles: Electronic Instruments Service, 8907 S. Vermont Ave.
Oakland: The Clock Shop, 144 E. 14th St.
San Diego: J. F. Zwiener Electrical Co., 1242 1st Ave.
Denver: Mint Time Service, 339 13th St. at Tremont
Portland: B. W. Cobb Watch & Clock Shop, 220 S.W. Alder St.
Salt Lake City: Time & Instrument Co., 57 Richards St.
Seattle: Abbott Electric Co., 767 Broad St.
Spokane: Spokane Appliance Repair, S. 172 Wall St.

PEERCO INC., 4538 W. Roosevelt Road, Chicago 24, Ill.

PEERLESS BUILT-IN-FIXTURE CO., 2608 San Pablo Ave., Berkeley, Calif.

PEERLESS ELECTRIC CO., 1401 W. Market St., Warren, Ohio
Distributors:
Los Angeles: Montgomery Bros., 2113 S. San Pedro St.
San Francisco: Montgomery Bros., 1122 Howard St. (3)
Portland: Montgomery Bros., 1815 N.W. Northrup St. (9)
Seattle: Montgomery Bros., 911 Western Ave.

PEERLESS ELECTRIC INC., 615 W. 131st St., New York 27, N. Y.
(Broil-Quik appliances)
Distributors:
Los Angeles: Broil-Quik & Crown Corp., 654 S. Anderson St.
Service Stations:
Phoenix: Vinson-Carter Electric Co., 325 W. 4th St.
Sacramento: Lamco Electric, 1415 21st St. (14)
San Diego: Electrical Appl. Service Co., 302 17th St. (2)
San Francisco: Electrical Appl. Service Co., 1434 Howard St. (2)
Denver: Midwest Electric Service, 1124-26 Santa Fe Drive (4)
Albuquerque: Appliance Service Center, 1903 4th St.
Portland: Bee Electric Service, 28 N.W. 10th Ave.
El Paso: Wayne M. Tinkler & Co., 2731 E. Yandell
Salt Lake City: Intermountain Appl. Service, 708 S. State
Seattle: Appl. Parts Service Co., 216 Stewart St.
Spokane: Appl. Parts & Service, 609 W. Trent Ave. (8)

PEERLITE MFG. & SUPPLY CO., 178 5th St., San Francisco, Calif.

PENETRAY CORP., 615 Front St., Toledo 5, Ohio

PERFECTION STOVE CO. (See D. C. Branham Co.)

PHILCO CORP., Electric Range Div., 151 Lafayette, Mt. Clemens, Mich.

PHILCO CORP., Philadelphia 34, Penn.
(Philco refrigerators, radios, ranges, etc.)
Distributors:
Long Beach: H. T. Waller Inc., 645 W. 15th St.
Los Angeles: Philco—Los Angeles, 3631 Union Pacific Ave.
San Bernardino: Great Counties Appl. Dists., P. O. Box 489
Santa Barbara: Coast Counties Dists., 122 Helena Ave.
San Diego: R. E. Harris, Inc., Corner Front & Ash Sts.
San Francisco: Dallman Co., 685 7th St.
Fresno: Devlin-Drew Co., P.O. Box 1326
Bakersfield: Devlin-Drew Co., Calif. & Oak St.
Colton: C. & C Appliances Inc., 460 W. J St.
Sacramento: Dallman Co., 6th & Q St.
Reno: Osborne & Dermody, Inc., 253-255 Chestnut St.
Portland: Appl. Wholesalers of Oregon, 600 N. W. 14th Ave.
Seattle: Radio, Television & Appl. Inc., 510 Westlake N.
Phoenix: Momsen-Donnegan & Ryan Co., 11 E. Buchanan St.
Spokane: Inland Empire Wholesalers, 110 S. Wall St.
Salt Lake City: Strevell-Paterson Hdwe. Co., 126 S. W. Temple St.
Billings: Parker Montana Co., Box 1173
Denver: Walter Slagle & Co., 725 S. Broadway
Albuquerque: Momsen - Dunnegan & Ryan Co., 1501 N. 12th St.
Honolulu: Service Motor Co. Ltd., 91 S. King St.

PIONEER ELECTRONICS CORP., 2235 S. Carmelina Ave., Los Angeles 64, Calif. Warehouse: 516 Townsend, San Francisco, Calif.

PLAY PRODUCTS INC., 4223 Ocean Park Ave., Venice, Calif.

PORTABLE ELEVATOR MFG. CO., Refrig. Division, Bloomington, Ill.

PREMIER VACUUM CLEANER Division.
(See General Electric Co.)

PRESTELINE, George T. Stevens & Associates, 612 N. Michigan Ave., Suite 205, Chicago 11, Ill.
(Presteline home appliances)
Distributor:
San Francisco: O. B. Wilt Co., 1355 Market St.

PREVORE ELEC. MFG. CORP., Fulton St. at Clinton Ave., Brooklyn 16, N. Y.
Factory service only.

PROCTOR ELECTRIC CO., 222 W. Hunting Park Ave., Philadelphia 40, Pa.
(Proctor automatic electrical appliances)
Phoenix: Vinson-Carter Elec. Co., 325 4th St. N.
Tucson: Grabe Electric Co., 26 E. Congress St.
Bakerfield: Urner's Appl. Center, 212 21st St.
Fresno: L. F. Ballmer, 2430 Stanislaus
Long Beach: Calif. Elec. Serv., 1407 E. 4th St.; Dean & Hoffman, 221 American Ave.
Los Angeles: Elec'l. Appl. Service, 726 W. Venice Blvd.; Calif. Elec. Service Inc., 832 S. Alvarado; Western States Elec. Co., 5707 Santa Monica Blvd.
Oakland: Calif. Elec. Serv., 1246 E. 14th St.; Elec'l Appl. Serv. Co., 4238 Broadway
Pasadena: Calif. Elec. Serv., 2582 E. Colorado
Sacramento: Lam-Co. Electric, 1415 21st St. (14)
San Bernardino: Mel Dennett, 376 D St.
San Diego: J. F. Zwiener Elec. Co., 1242 1st Ave.; Electric Appl. Service, 302 17th St.
San Francisco: Electrical Appl. Serv., 1434 Howard St.; Calif. Elec. Serv. Inc., 168 1st St.
San Jose: D & S Repair Service, 402 W. Santa Clara St.
Santa Barbara: Mel-Time Repair, 20 W. Carrillo St.
Colorado Springs: Modern Service Co., 10 E. Colorado Ave.
Denver: Western Appl. & Elec. Co., 1203 California St.
Billings: Billings Elec. Supply Co., 214 N. 30th St.
Butte: Radio Eng. & Service, 219 W. Park St.
El Paso: Wayne M. Tinkler & Co., 2731 E. Yandell.
Ogden: Coray Clock & Appl. Service, 2420 Grant Ave.
Salt Lake City: Intermountain Appl. Service, 708 S. State St.
Seattle: Howell's Electric, 522 Union St.
Reno: Moltzen & Fitch Elec. Co., 275 S. Virginia St.
Klamath Falls: Leach Service Co., 123 S. 6th St.
Medford: Trowbridge & Flynn Elec. Co., 214 W. Main St.
Portland: Bressie Elec. Co., 909 S. W. 5th Ave.
Spokane: Spokane Appl. Repair, S. 175 Wall St.
Tacoma: Ajax Elec. Co., 747 Fawcett Ave. (3)

PRYNE & CO. INC., P. O. Box 698, Pomona, Calif.
(Blo-Fan and Aerofan exhaust ventilators, Pry-Lite fixtures, Glomaster wall heaters, Rittenhouse door chimes and signal transformers)
Distributor:
Pomona: Pryne-Rittenhouse Sales Corp., 140 N. Towne Ave.

RCA ESTATE APPLIANCE CORP., Radio Corp. of America Subsidiary, Hamilton, Ohio
(RCA Estate ranges, gas and electric)
Division Manager:
San Mateo, Calif.: C. M. Christensen, Apt. 228-B, Hillsdale Gardens, W. 36th St.
Distributors:
Phoenix: Midland Specialty Co., 223 S. 11th Ave.
Fresno: Edco Distributing Co., 2930 Butler Ave.
Los Angeles: RCA Victor Distributing Corp., 2627 S. Figueroa St. (7)
San Diego: Jerry Achtenhagen & Sons Inc., 820 W. Ash St. (1)
San Francisco: Leo J. Meyberg Co., 33 Gough St. (1)
Denver: Ward Terry & Co., 70 Rio Grande Blvd.
Billings: Heald Supply Co., 3008 1st Ave. N.
Albuquerque: Midland Specialty Co., 1624 N. 1st St.
Portland: North Pacific Supply Co., P. O. Box 3818
Salt Lake City: Flint Distributing Co., 316 W. 2nd South St.
Seattle: Fidelity Electric Co. Inc., 960 Republican St. (9)
Spokane: Prudential Distributors Inc., S. 151 Stevens St.

RADIA HEATER & FANS
(See Shepler Mfg. Co.)

RADIANT LAMP CORP., 300 Jelliff Ave., Newark 8, N. J.
(Projection, exciter, spotlight, floodlight, aeronautical, motion picture production, weatherproof Pyrex, infrared, Hi-Flood, Hi-Spot LS-Flood, Color-Flood, and general lighting incandescent lamps)
Western Office:
7746 Bonner Ave., Sun Valley, Calif.

RADIO CORP. OF AMERICA: RCA Victor Div., Camden, N. J.
(Radio, television, tubes, records, electronics, Victrolas)
Service Stations:
Hollywood: W. K. Charles, 911 N. Orange Drive (38)
Lynwood: W. E. Thackrey, 11146 Atlantic Ave.
Oakland: F. R. Carpenter, 1401 Middleharbor Road (12)
San Diego: E. W. Degner, 2727 Adams Ave. (4)
San Francisco: D. R. Brown, 2640 Bayshore Blvd. (24)
Salt Lake City: J. K. Stewart, 3019 S. State St. (6)
Seattle: L. E. Wirth, 2727 Second Ave. (1)
Portland: J. E. Cohoat, 3000 N. E. Killingsworth St.
Spokane: L. E. Traeger, 1202 N. Monroe St.
Honolulu: J. W. Ward, 206 Koula St.

RAINIER ELECTRIC OVEN & ENG. CORP., 1419 Jackson St., Seattle 44, Wash.
(Electric, gas and oil ovens)
Factory service.

RAVENNA METAL PRODUCTS CORP., 6518 Ravenna Ave., Seattle 5, Wash.
(Electro Jet and Electro Panel heating systems)
Service Station:
Vancouver: Ravenna Moen Ltd., 1774 Robson St.

RAY LITE GLASS CO., 5001 E. Firestone Blvd., P.O. Box 227, South Gate, Calif.

RECO FOOD MIXERS
(See Reynolds Elec. Co.)

RECORDIO, RECORDIA, RECORDIO POINTS (See Wilcox-Gay Corp.)

RED SEAL APPLIANCE CO.
(See Samson United Corp.)

RED SPOT ELEC. CO., 7405 S. Tacoma Way, Tacoma 9, Wash.

REGINA CORP., Rahway, N. J.
(Floor polishers)
Representative:
Los Angeles: J. A. Scharfe, 520 W. 7th St. (14)

RELIANCE AUTOMATIC LIGHTING CO., 1927 Mead St., Racine, Wis.

REMINGTON CORP., Air Conditioning Division, Auburn, N. Y.
Factory service only

REMINGTON RAND INC., Electric Shaver Division, 60 S. Main St., Bridgeport 2, Conn.
(Remington Rand shaver)

Remington Rand service stations:
Phoenix: 1808 N. Central Ave.
Tucson: 191 E. Broadway (Agt.)
Fresno: 2115 Inyo St.
Hollywood: 1655 N. Cherokee Ave.
Long Beach: 356 E. 3rd St. (2)
Los Angeles: Room 806, Knickerbocker Bldg., 643 S. Olive St. (14); 2601 Wilshire Blvd. (5)
Oakland: 2035 Franklin St. (12)
Sacramento: 1107 J St.
San Diego: 926 C St. (1)
San Francisco: 41 1st St. (5)
San Jose: 389 W. Santa Clara Ave.
Colorado Springs: 321 S. Tejon St.
Denver: 824-826 17th St. (2)
Boise: 609 Bannock St.
Butte: 64 E. Broadway.
Albuquerque: 1000 2nd St. N. W.
Portland: 525 S. W. Pine St. (4)
Ogden: 241 24th St.
Salt Lake City: 164 S. 2nd East St.
Seattle: 1910 4th Ave. (1)
Spokane: N. 106 Monroe St. (8)
Tacoma: 412 St. Helens Ave.

REMLER CO. LTD., 2101 Bryant St., San Francisco (10), Calif.
Representative:
Seattle: William R. Zinn, 6305 49th Ave., S.W. (6)

REVELATION CO., Div. of Interstate, 2250 E. Imperial Highway, El Segundo, Calif.

REVELL INC.
(See Play Products Inc.)

REVERE CLOCK CO., McMillan and Dover, Cincinnati, Ohio.
(Mantel chime clocks, tubular chiming floor clocks)
Service Stations:
Sacramento: Lam-Co Electric Co., 1415 21st St.
San Francisco: Washington Clock Co., 2998 Washington St.; W. R. Scott, 657 Mission St.
Los Angeles: Calif. Clockmakers Guild, 7975½ Melrose Ave.; The American Clock Co., 315 W. 5th St.
Portland: O. B. Swearingen, 316 Panama Bldg.
Seattle: Clock Shop, 325 Joshua Green Bldg.; Fred C. Brown, 110 E. 57th St.
Salt Lake City: Time & Instrument Co., 57 Richards St.
Phoenix: Smith's Clock Shop, 1512 N. 7th Ave.
Denver: Midwest Electric Service Co., 1124-26 Santa Fe Drive; Mint Radio Service, 339 13th St.
Fresno: The Clock Shop, 1418 Fulton St.
Spokane: Moon's Clock Service, 175 S. Post St.

REXAIR DIVISION, MARTIN-PARRY CORP., P.O. Box 964, Toledo, Ohio
(Rexair cleaner and conditioner)
All Rexair branch offices handle service

REYNOLDS ELECTRIC CO., 3000 River Rd., River Grove, Ill.
(Reco food mixers, vegetable peelers, choppers, slicers, air circulators, flasher controls, fractional hp motors)
Factory service only.

RITTENHOUSE CO. INC., THE.
Honeoye Falls, N. Y.
(Electric door chimes, transformers)
Service Stations:
Los Angeles: Pryne & Co. Inc., 1561 W. Venice Blvd.
San Francisco: McMillen-Stanley Co., 778 Natoma St. (3)

RIVAL MFG. CO., 2200 Oak St., Kansas City 8, Mo.
(Steam-O-Matic iron; Fry-O-Mat deep fat fryers, Broil-O-Mat rotisseries and infrared broilers)
Service Stations:
Los Angeles: Electrical Appl. Service Corp., 726 W. Venice Blvd. (15)
Sacramento: Lameo Electric, 1415 21st St.
San Diego: Electrical Appliance Service Co., 302 17th St.
San Francisco: Electrical Appl. Service Co., 1434 Howard St.
Denver: Midwest Elec. Service, 1124 Santa Fe Drive
Portland: W. L. May Co., 215 N. W. Park Ave.
Salt Lake City: Appliance Service Center, 57 Richards St. (1)
Seattle: City Electric Service Shop, 2014 3rd Ave.
Spokane: Spokane Appliance Repair, S. 173 Wall St.

ROGERS, CHAS. R., 151 2nd Ave., San Mateo, Calif.
(Commercial refrigeration, frozen food cabinets, walk-in coolers and freezers)

ROTAREX (See Apex Rotarex Corp.)

ROYAL APPLIANCE MFG. CO., 1975 E. 61st St., Cleveland, Ohio
(Royal vacuum cleaner)
Service Stations and Parts:
Los Angeles: Blakeman Appliance Co., 4153 S. Figueroa (37); Louis Clark, 2141 W. Washington Blvd. (18)
San Francisco: Noel Vacuum Cleaner Co., 580 Valencia St.
Denver: Colorado Vacuum Sweeper Co., 534 15th St.
Boise: Karre Appliance Repair, 1511 State St.
Portland: Stark's Vacuum Cleaner Sales, 20 S.W. Grand St.
Salt Lake City: Western Royal Vacuum Cleaner Co., 175 E. Broadway (1)
Seattle: Domestic Electric Appliance Co., 1601-10 8th Ave.
Spokane: Orens Radio & Electric, 1827 E. Sprague Ave.
Parts Distributor:
Phoenix: Appliance Service Co., 2225 N. 24th St.

RUSTIC CRAFTS CO., INC., 29 Humphrey St., Englewood, N. J.
Representative:
Los Angeles: David L. Schwartz, 12258 Renfrew Rd. (49)
Portland: Walter M. Young, 3004 N.W. 21st Ave. (12)

RUTENBER ELECTRIC CO., Marion, Ind.
(Marion household servants, elec. heating & cooking appl., elec. ranges)
Distributors:
Seattle: Globe Elec. Co., 307 1st Ave. S.
Spokane: Electric Center, W. 508 2nd Ave.

SAFE-FLEX
(See Samson United Corp.)

SAFETY ELEC. CO., 53 W. Jackson Blvd., Chicago 4, Ill.
(Incandescent carbon lamps)

SAMSON UNITED CORP., — Red Seal Appl. Corp., 1700 University Ave., Rochester 10, N. Y.
(Samson, Red Seal, Safe-Flex)
Service Stations:
Denver: Midwest Elec. Wiring Co., 1124-26 Santa Fe Drive
Salt Lake City: Time & Instrument Co., 57 Richards St.
Los Angeles. Authorized Parts & Service Co., 1432 W. Pico Blvd., (15).
San Diego: Elec'l. Appl. Service Corp., 302 17th St.
San Francisco: P & D Appliance, 1414 34th Ave.
Seattle: J. M. Hooper Elec. Co., 222 Marion St.
Portland: Bressie Elec. Co., 909 S. W. 5th.

SAVAGE ARMS CORP., Utica, N. Y.
Service Stations:
Denver: Ray Jones Washing Machine Parts & Repair Co. (9)

SCHICK SERVICE INC., 45 Garden St., Stamford, Conn.
Service Stations:
Long Beach: 250 E. 1st St. (2)
Los Angeles: 443 S. Spring St. (13)
Oakland: 337 14th St. (12)
San Francisco: Monadnock Bldg. Arcade No. 5; 681 Market St. (5)
Portland: 920 S.W. Broadway (5)
Salt Lake City: 165 S. State St. (1)
Seattle: 1220 Third Ave. (1)
San Diego: 922 8th Ave. (1)
Denver: 220-222 Commonwealth Bldg., 728 15th St. (2)

SCOTT & FETZER CO., 1920 W. 114th St., Cleveland 2, Ohio
(Kirby home renovation system)
District office: Westerners, Inc., 201 Medical Arts Bldg., Vancouver, Wash. Henry Reznichek, president.
Branch office: Westerners, Inc., 420 N. Broadway, Portland 12, Ore. Henry Reznichek, president.
Parts office: Kirby Parts Corp., 420 N. Broadway, Portland 12, Ore.
Distributors:
Phoenix: Kirby Sanitation System, 1610 N. 7th St.
Alhambra: Kirby Vacuum Cleaner Co., 736 S. Garfield Ave.
Bakersfield: Kirby Co. of Bakersfield, 821 18th St.
Chico: Kirby Co. of Chico, 1810 Esplanade Drive
Compton: Kirby A-1 Co. of Los Angeles, 2610 E. Olive St.
Fresno: Kirby Co. of Fresno, 2304 Tulare St.
Long Beach: Kirby Co. of Calif., 2194 Lakewood Blvd. (15)
Los Angeles: Taylor Corp., 1266 S. Maple Ave. (15)
Oakland: Kirby Co., 583 16th St. (12)
Pasadena: Kirby Co. of Pasadena, 25 N. Santa Anita Ave. (8)
Redding: Kirby Co. of Redding, 1046 Locust St.
Redwood City: Kirby Co. of Central Calif., 251 El Camino Real
Sacramento: Kirby Co. of Sacramento, 1932 Stockton Blvd.
San Bernardino: Kirby Vac. Cleaner Co., 1251 E St.
San Diego: Kirby Co. of W. San Diego County, 941 C St. (1)
San Jose: Kirby Co. of San Jose, 492 N. 13th St.
San Luis Obispo: Kirby Co., 1226 Osos St.
Santa Rosa: Kirby Co. of Santa Rosa, 938 W. College Ave.
Stockton: Central Valley Kirby Co., 831 E. Main St.
Ventura: Kirby Co., 371 N. Ventura Ave.
Walnut Creek: Kirby Co. of Walnut Creek, 2009 Mt. Diablo Blvd.
Denver: Kirby Co. of Denver, 5722 W. Colfax Ave. (4)
Greeley: Kirby Co., 625 8th Ave.
Pueblo: Kirby Co. of So. Colo., 410 W. 24th St.
Bremerton: Kirby Co. of Bremerton, 704 Ninth St.
Seattle: Kirby Co. of Seattle, 1021 Stewart St.
Spokane: Kirby Co. of Spokane, 3128 E. Sprague.
Tacoma: Kirby Co. of Tacoma, 3521 6th Ave.
Yakima: Kirby Co. of Central Wash., 904½ E. Yakima Ave., Box 43
Boise: Kirby Co., 302 Capitol Blvd.
Idaho Falls: Kirby Co. of E. Idaho, 240 S. Water Ave.
Lewiston: Kirby Co., 1604 G St., P.O. Box 314
Twin Falls: Kirby Co. of Magic Valley, 312 8th Ave. E.
Billings: Kirby Co.—Midland Empire, 2926 2nd Ave. N.
Great Falls: Kirby Co., 515 First Ave. N.
Missoula: Kirby Dist. Co. of Missoula, Box 823
Reno: Kirby Co. of Nevada, 1635 Phillips St.
Albuquerque: Kirby Co. of N.M., 4517 E. Central
Salt Lake City: Kirby Co. of Utah, 1639 S. State St. (15)
Casper: Kirby Co. of Central Wyo., 862 S. Spruce
Cheyenne: Kirby Co. of E. Wyo., 607 E. 16th St.
Honolulu: Kirby Co. Ltd., 2758 Kaimuki Ave. (15)
Portland: Kirby Co., 2702 N. E. Broadway (13)

SCOVILL MFG. CO.
(See Hamilton Beach Co.)

SEEGER REFRIGERATOR CO., St. Paul 6, Minn.; Evansville 7, Ind.
Contract producers of Nat'l. brands including Coldspot Electric refrigerator.
(Coldspot Electric Refrigerator)
Serviced through Sears, Roebuck & Co. stores exclusively

SENTINEL RADIO CORP., 2100 Dempster St. Evanston, Ill.
(Sentinel radios and television sets)
Distributors:
Tucson: Complete Auto & Home Supply, 530 N. Stone Ave.
Fresno: R. D. Schwalb Co., 2421 Ventura Ave.
Los Angeles: James J. Kerwin Co., 1525 S. Flower St.
San Francisco: Harry Pollak, 1543 Mission St.; R. D. Schwalb Co., 298 8th St.
Denver: Hassco Inc., 1745-61 Wazee St.; Niles Phonograph & Radio Co., 1254 Arapahoe
Pueblo: L. B. Walker Radio Co., 100 N. Victoria
Idaho Falls: Schwendiman Distributing Co., 380½ E St.
Pocatello: Charles G. Billmeyer's, 240-248 S. Arthur
Great Falls: The Falls Supply Co., 209 2nd St. S.
Albuquerque: J. Korber & Co., 220 N. 2nd St.; Crown Engineering, 5001 Menual Blvd.
Santa Fe: A-1 Communications Supply Co., 411 Cerrillos Road
Portland: North Coast Electric Co., 625 Everett Ave.
Salt Lake City: Moore Radio Supply Co., 157 Motor Ave. (1)
Seattle: Stusser Electric Co., 2246 First Ave. S. (4)
Cheyenne: Houge Radio & Supply Co., 4012 Central Ave.
Honolulu: D. M. Distributors, P.O. Box 2195

SERVEL INC., Evansville, Ind., Commercial Refrigeration Div.
Branch Office: 5545 E. Slauson Ave., Los Angeles 22, Calif. Carl L. Olin, Western States manufacturer's agent.
Distributors:
Phoenix: State Equipment & Supply Co., 416 S. 7th Ave.
Seattle: Refrigeration Eng. Corp., 2120 2nd Ave. (1)
Spokane: E. S. Matthews, 151 So. Post St.
Denver: Robbins Fixture Co., 937 Santa Fe Drive.
Salt Lake City: N. O. Nelson Co. 380 W. 2nd South (1)
San Bernardino: Valley Refrigeration Supply Co., 999 W. 3rd.
San Francisco: Marine Elec. Co., 195 Fremont St.
Fresno: (sub-distributor) Sam Alexander Refrigeration Co., 1250 Van Ness Ave.
San Diego: Mack's Refrig. Co., 4206 Fairmont Ave.
El Paso: M & M Refrigeration & Electric Supply Co., 2505 Texas St.
Tucson: Tucson Machine & Engineering Co., 338 N. 4th Ave.
Los Angeles: Arrow Risco Inc., 237 W. 32nd St. (7); Refrigeration Supplies, 3464 W. 1st St. (4)
Sacramento: Nystroms Refrigeration & Air Conditioning Co., 750 Robertson (sub-distributor)
San Jose: (sub-distributor) A. C. Pond Co., 415 S. First St.
Pueblo: N. O. Nelson Co., 118-22 E. River St.
Reno: (sub-distributor) Thermo-O-Matic Refrigeration Supply Co.
Albuquerque: Yucca Wholesalers Inc., 2220 N. First St.

SESSIONS CLOCK CO., Forestville, Conn.
Service Stations:
Phoenix: Smith's Clock Shop, 1512 N. 7th Ave.
Long Beach: California Electrical Service Inc., 1407 E. 4th St. (12)
Los Angeles: California Electric Service Inc., 832 S. Alvarado St. (57)
Pasadena: California Electric Service Inc., 2582 E. Colorado Blvd. (8)

Riverside: Brumgardt's Clock Shop, 3795 Orange St.
San Diego: J. F. Zwiener Electric Co., 1242 1st Ave. (1)
San Francisco: George L. White, 657 Mission St.
Denver: Mint Radio & Service, 339 13th St.
Butte: Radio Eng. & Service, 219 W. Park
Albuquerque: Greenwalt Jewelers, 317½ W. Gold Ave.
Portland: B. W. Cobb, 220 S.W. Alder St. (4)
El Paso: Wayne Tinkler, 2731 E. Yandell
Salt Lake City: Time & Instrument Co., 57 Richard St. (1)
Seattle: Howell's Elec. Supply & Service, 522 Union St. (1)
Spokane: Harry's Electric Clock Hospital, 175 S. Post St. (4)
Cheyenne: Schmitt's Jewelry, 614 W. 21st St.
Vancouver, B. C.: Wallace Electric Ltd., 427 Seymour St.

SETH THOMAS CLOCKS, Thomaston, Conn.
Service Stations:
Phoenix: Smith's Clock Shop, 1512 N. 7th Ave.
Glendale: Glendale Time Shop, 434 N. Brand Blvd.
San Francisco: Schloss Mfg. Co., 540 Mission St. (5)
Denver: Mint Time Service, 339 13th St. at Tremont
Albuquerque: Greenawalt Jewelers 317½ Gold Ave., S.W.
Portland: Alder St. Clock Shop, 251 S.W. Alder St.
Salt Lake City: Time & Instrument Co. 57 Richards St.
Seattle: Howell's Electric Supply & Service, 522 Union St.

SHAVEX CO., 3456 Glendale Blvd., Los Angeles 39, Calif.
(Shavex and Kar-Shave appliances; Rectifier device for electric shavers, changes a-c to d-c. Attachments for using small appliances in automobile, including electric shavers)
Factory service only.

SHEPLER MFG. CO., 1229-43 Goebel St., Pittsburgh 33, Pa.
(Radia fans, heaters and logs)
Factory service for parts.

SHETLAND CO. INC., 69 Bennett St., Lynn, Mass.
(Shetland all-purpose electric polisher, Twin-brush polishers and scrubbers)
Service Stations:
Fresno: L. F. Ballmer, 2430 Stanislaus
Sacramento: Lamco Electric, 1416 21st St.
San Francisco: Appliance Service Factors, 123 Steuart St.
Denver: Western Repair & Electric Co., 1203 California St.
Boise: Home Appliance Service, 1416 Idaho St.
Butte: Radio Eng. & Service, 219 W. Park St.
Portland: Morrison Electric Co., 1206 S. W. Washington
Seattle: J. M. Hooper Electric Co., 222 Marion St.
Spokane: Spokane Appliance Repair, S. 173 Wall St.

SIGHT LIGHT CORP., Deep River, Conn.

SIGNAL ELECTRIC MFG. CO., Menominee, Mich.
(Electric desk, pedestal, vent and exhaust fans, portable fan-heaters)
Factory service only.

SILENT SIOUX CORP., 208-212 W. College Ave., Orange City, Iowa

SILEX CO., Hartford 2, Conn.
(Silex coffeemaking equipment, steam irons)
Service Stations:
Seattle: Appliance Parts & Service Co., 216 Stewart St.
Spokane: Appliance Parts & Service Co., 609 W. Trent Ave.
Tacoma: Ajax Electric, 747 Fawcett Ave.
Denver: Midwest Elec. Service Co., 1126 Santa Fe Drive.
Long Beach: Calif. Elec. Service Inc., 1407 E. 4th St.
Los Angeles: Calif. Elec. Service Inc., 832 S. Alvarado St.
Oakland: Calif. Elec. Service Inc., 1246 E. 4th St.
Pasadena: Calif. Elec. Service Inc., 2582 E. Colorado Blvd.
San Diego: J. F. Zweiner Co., 1242 First Ave.
San Francisco: Calif. Elec. Service Inc., 168 First St.
Albuquerque: Appliance Service Center, 1903 4th St., N.W.
Portland: Morrison Elec. Service Co., 1206 S. W. Washington Ave. (5)
Salt Lake City: Appliance Service Center, 57 Richards St.
Honolulu: W. A. Ramsay Co., Kapiolani Blvd.

SIMPLEX IRONER (See Speed Queen Corp., ironer division)

SINGER SEWING MACHINE CO., 149 Broadway, New York, N.Y.
Singer Household Iron Serviced and repaired by any local Singer Sewing Center.

SMITH, A. O., CORP., 3533 N. 27th St., Milwaukee 1, Wis.
(Electric motors and water heaters)
Permaglas Division Distributors:
Phoenix: Arizona Hardware Co., First and Jackson St.
Los Angeles: Ray Thomas Co., 1601 S. Hope St.
San Francisco: McCormack Corp., 1355 Market St.
Billings: Par Distributing Co.
Portland: Lou Johnson Co., 1506 N. W. Irving
Salt Lake City: Walter B. Lloyd Co., 51 S. 2nd W.
Seattle: Love Electric Co., 318 Westlake Ave. N. (9)
Spokane: Trues Distributors, N. 730 Hamilton St. (2)
Worland: Pure Gas Service
Honolulu: Honolulu Gas Equipment Co., P. O. Box 3379
Electric Motor Service Stations:
Phoenix: DeBerge & Babcock Elec., 550 W. Washington St.; Vinson-Carter Elec., 325 N. 4th St.
Tempe: Tempe Appl. & Elec. Co., 395-397 Mill Ave.
Tucson: Miller Motor Rewinding Shop, 2701 E. Seneca
Bakersfield: Industrial Elec. Motor Service, 418 Baker St.
El Centro: Joe Bush Electric, 1300 Imperial Ave.
Eureka: Senn Electric, 1301 Fairfield
Fresno: Electric Motor Shop, 253 Fulton St.; Arrow Elec. Motor Service, 625 Broadway
Los Angeles: Hill Elec. Co., Inc., 580 Mateo St. (13)
Manteca: Reibin's Service Shop, 213 W. Yosemite Ave.
Marysville: Kinney Electric, 818 5th St.
Oakland: A. O. Smith Corp., 505 66th Ave.
Redding: Redding Industrial Elec., Highway 99 South
Sacramento: Stone Electric Motor Service, 1442 Del Paso Blvd., N.
Salinas: Quality Elec. Co., 211 E. Market St.
San Diego: Calif. Elec. Works, 424 8th Ave.
San Francisco: O'Keeffe's Inc., 270 14th St.
Stockton: Stockton Elec. Motor Repair, 1324 E. Miner Ave.
Tracy: Hart Electric Shop, 243 E. Highland
Tulare: Turnupseed Elec. Service Inc., 340 E. Inyo St.
Visalia: Langdon Electric Motor & Pump Co., 410 E. Main St.
Boise: Missman Elec. Co., 2304 N. 26th St.
Idaho Falls: Rossiter Electric Sales & Service, 204 N. Capitol Ave.
Pocatello: C-L Elec. Co., 410 S. Main St.
Twin Falls: Electric Service Co., 364 2nd Ave., E.
Billings: Lockrem Elec. Co., 1710 1st Ave., N.
Butte: Johnston Electric Shop, 212 S. Montana
Great Falls: Electric Motor Service Co., 109 2nd St., S.
Helena: Houston Elec. Co.
Kalispell: Kersich Electric
Missoula: Industrial Elec. Co., 123 W. Alder St.
Reno: Brown Milbery Inc., 322 Sierra St.
Eugene: Keith's Elec. Motor Service, 678 Olive St.
Medford: Gage Elec. Motor Service, Inc., 112 N. Front St.
Portland: L. A. Walker Elec. Works, 206 N.W. 10th Ave.
Roseburg: Al's Elec. Motor Shop, 602 Winchester St.
Salt Lake City: Electric Motor & Supply Co., 351 W. 4th St.
Seattle: Seattle Elec. Works, 118 Fifth Ave. N. (9)
Spokane: Nixon-Kimmel Elec. Mach. Co., 167 S. Wall St. (8)
Walla Walla: Berry Elec. Co., 301 3rd Ave., S.
Yakima: Cooper Elec. Motor Service, 205 S. 4th Ave.
Casper: Electric Service Co.
Cheyenne: Electric Motor Co., 1710 O'Neil

SON-CHIEF ELECTRICS INC., Winsted, Conn.
(Son-Chief and Magic Maid appliances)
Los Angeles: Calif. Elec. Service Station, 932 S. Alvarado St.
Seattle: J. M. Hooper Elec. Co., 222 Marion St.
Portland: Morrison Elec. Co., S. W. Washington at 13th.
San Francisco: P. & D. Appliance, 1414-34th Ave.
Denver: Midwest Elec. Service Co., 1124-26 Santa Fe Drive.
Amarillo: Panhandle Appl. Service, 407 N. Fillmore.

SOUTHERN HEATER CO., 133 E. Palmer Ave., Compton, Calif.
Factory service only.

SPARTON RADIO TELEVISION, Jackson, Mich.
Service Stations:
Phoenix: Frank M. Siegmund Co., 823 N. 21st Ave.*
Tucson: Travis Television, 1031 N. Swan Road
Los Angeles: Malcolm-Duff Associates, 3359 Cahuenga Blvd. (28)*
Pasadena: TV Antenna & Serv. Eng., 250 N. Allen Ave.
Richmond: Powers TV Service, 3619 Cutting Blvd.
Riverside: Associated Television, 2810 8th St.
San Francisco: K. W. Curtiss Co., Space 443, 1355 Market St.*
Denver: Eric M. Shedine, 620 E. 17th Ave.*
Las Vegas: TV Electronic Co., 1227 S. Main St.
Albuquerque: Crown Engineering, 3821 Commercial, N.E.; Western Electronic Lab., 111 Harvard S.E.
Medford: Authorized TV, 2739 N. Pacific Hiway
Portland: Saelens Radio Co. Inc., 1605 N.W. Everett St. (9)
Seattle: Seattle Television Service, 3129 Western Ave.; Robinson Distributing Corp., 3129 Western Ave. (1)*
Spokane: Northwest Radio & TV, 3916 N. Division
Vancouver: TV Service Engineers, 2411 Main St.
Honolulu: Sparton of Hawaii, P.O. Box 3893
*Parts only

SPEED QUEEN CORP., Ironer division, Algonquin, Ill.—Formerly Barlow & Seelig Mfg. Co.
(Simplex ironers)
Service stations:
Los Angeles: Electric Appliance Service, 726 W. Venice Blvd. (15); Washing Machine Parts Co., 1241 S. Hope St. (15)
San Francisco: Electrical Appliance Service, 286 Harriet St. (3); Washing Machine Parts Co., 1375 Mission St.
San Diego: Washing Machine Parts Co., 1743 India St. (1); Electrical Appliance Service, 302 17th St.
Portland: W. L. May Co., 215 N.W. Park Ave. (9)
Seattle: Appl. Parts & Service, 214 Stewart St. (1)
Salt Lake City: Salt Lake Hardware Co., 105 N. 3rd St. (9)
Denver: McCollum-Law Corp., E. 48th Ave. at Colorado Blvd.; Morey Mercantile Co., P. O. Box 5150, Terminal Annex
Billings: Taylor Dist. Co., 4148 S. 1st Ave.

SPEED QUEEN CORP., Ripon, Wis.—Formerly Barlow & Selig Mfg. Co. *(Speed Queen Washers, Ironers and Dryers)*
Service Stations:
Phoenix: Gough Industries Inc., 917 W. Madison St.; Central Washer Service, 241 S. Central Ave.
Long Beach: Home Service Co., 2100 E. 4th St. (14)
Los Angeles: Electrical Appl. Service Corp., 726 W. Venice Blvd. (15); Washing Machine Parts Co., 1241 S. Hope St. (15); Gough Industries Inc., Box 2768 Terminal Annex.
Oakland: Yates Service, 1590 E. 34th St.
Sacramento: Al Bedard's Parts Supply, 1626 N. C St. (15)
San Diego: Gough Industries Inc., 3255 5th Ave.; Washing Machine Parts Co., 1743 India St. (1); Electrical Appl. Service Corp., 302 17th St. (2)
San Francisco: Electrical Appl. Service Corp., 1434 Howard St.; Washing Machine Parts Co., 45 Rhode Island (3); Pioneer Appliance Co., Michigan & Alameda (7)
Portland: Lou Johnson Co., 1506 N.W. Irving (9); W. L. May Co., 215 N.W. Park Ave. (9)
Seattle: Appliance Parts & Service Co., 216 Stewart St. (1); J W. Phillips Dist. Co., 2601 Second Ave. (1)
Spokane: Tubbs Electric Co., 165 S. Post St.
Ogden: Geo. A. Lowe Co.
Denver: Morey Mercantile Co., Box 5150, Terminal Annex (17); Ray Jones Washing Machine Parts, 376 S. Broadway (9)
Boise: Afton Lemp Electric Co., 413 S. 9th St.
Billings: Billings Elec. Supply, 214 W. 30th St.
Great Falls: Service Center Co., 15 7th St. S.
Honolulu: Vonn Hamm - Young Co. Ltd., P. O. Box 2630 (3)

SPEEDWAY INC., 1834 So. 52nd Ave., Cicero, 50, Ill.
Parts distributors:
Oakland: Automotive Equipment Service, 293 26th St. (12)
Los Angeles: Fred G. Littlejohn, 4511 Melrose Ave. (29)
Denver: Rocky Mountain Electric Co., 1570 Grove St.
Portland: Ed's Auto - Lectric Service, 215 S.W. Grand Ave.
Seattle: J. M. Hooper Electric Service Co., 215 Marion St.

SPERTI FARADAY INC., Adrian, Mich.
(Bells, buzzers, horns, chimes, signaling devices and paging, annunciator and fire alarm systems for hospitals, schools, stores and industry)
Western Representatives:
San Francisco: Chas. A. Meier, 1473 Harrison St.
Los Angeles: Robert M. Schow, 1709 W. 8th St.
Salt Lake City: Leonard Slusser, 318 Dooly Bldg.
Denver: Gaer, Florance & Assoc., P.O. Box 3096, E. Colfax Station
Phoenix: Wm. Benndorf Co., P.O. Box 1926
Seattle: W. W. Wheat & Son, 560 First Ave S.

SPRINGACTO IRON CORDS
(See Wange Mfg. Co.)

STANDARD ELECTRIC TIME CO., THE, 89 Logan, Springfield 2, Mass.
(Standard clock and program systems, hospital signal systems, precision timers, chrono-tachometers, laboratory panels)
Service Stations:
Bakersfield: 1916 Oregon St.
Fresno: P. O. Box 111
Los Angeles: 5405 Sheila St.

San Francisco: 16 Beale St.
Denver: 1925 Blake St.
Portland: 1725 N.W. 44th St.
Salt Lake City: 264 E. First South St.
Seattle: 709 New World Life Bldg.
Honolulu: 1471 Kapiolani Blvd.

STAR MFG. CO. Div. of Hercules Steel Products Corp., 6300 St. Louis Ave., St. Louis 20, Mo.
(electric appliances)
Parts available through dealers and the following service stations:
San Francisco: Appliance Service Factors, 123 Steuart St. (5)
Los Angeles: Sterling Service Co., 927 S. Grand Ave. (15)
Portland: Bressie Elec. Co., 79 S. W. Oak St.
Seattle:, J. M. Hooper Electric Co., 222 Marion St.

STEAM ELEC. MFG. CO., 3456 S. Grand Ave., St. Louis 18, Mo.
(Steemco steam and dry irons)
(See Steemco Industries)

STEAM-O-MATIC, Waverly Products, Inc., 2200 Oak St., Kansas City, Mo. (See Rival Mfg. Co.)

STEEMCO INDUSTRIES, 3456 S. Grand, St. Louis 18, Mo.
(Pacemaker, Chief, Steam-Rite, Steemette, Combination steam and dry irons)
Service Station:
San Francisco: P & D Appliance Service Center, 667 Howard St.

STEIGER & KERR STOVE
(See Occidental Stove Co.)

STERLING APPLIANCES
(See Chicago Electric Mfg. Co.)

STERN-BROWN INC., 42-24 Orchard St., Long Island City, N. Y.
(Superstar, Du-All broilers, Thermo Mastergrill and waffle iron, Toastrite, Twin Snackette, Broil-O-Grill, Rotisserie & Broiler Combination)
San Francisco: Appliance Service Factors, 123 Steuart St.
Los Angeles: J & S Co., 4356 W. 3rd St.
Portland: Bressie Electric Co., 909 S.W. 5th Ave.

STEWART - WARNER ELECTRIC, Div. Stewart-Warner Corp., 1300 N. Kostner Ave., Chicago 51, Ill.
(Radios, phonographs, television)
Distributors:
Phoenix: Chic Myers Dist. Co., 1518 E. Van Buren St.
Tucson: Motor Supply Co., 140 S. 6th St.
Riverside: Frank A. Nelson Co., 4050 11th St.
Sacramento: Valley Electric Co., 1831 18th St.
Billings: Original Equipment Co., 423 N. Broadway
Reno: Lusetti's Home Appliances, 743 S. Virginia
Albuquerque: Charles Ilfield Co., 210 1st St. N.W.
Spokane: John W. Graham Co., 707 W. Sprague Ave.
Service Stations:
Phoenix: Grand Avenue Radio & TV Co., 915 Grand Ave.
Escondido: Lewis Radio & Television, 158 W. Ohio
Los Angeles: Los Angeles Radio & Sound Maintenance, 3304 W. Washington St.; Nadal's Radio Service, 6114 Crenshaw Blvd.; Tel-Ray, 8114 Avalon Blvd.*
Oakland: Duffey's Radio & TV Service, 2255 E. 14th St. (6)
San Bernardino: Wagoner's Radio & Television Service, 632 2nd St.; Deardorff's Radio & TV, 277 E. Baseline; Clark's Radio & TV, 840 E. Baseline; Jarvis Radio & Television, 4137 N. F St.
San Diego: Scotty's Television Service, 2302 30th St.; Lewis Radio & TV, 158 W. Ohio; TV Associates, 1615 W. Lewis (3)*
San Francisco: Service Radio Wholesale, 1357 Post St.
Santa Ana: Menzio Tele-Sound, 401 Fruit St.; Kohlenberger Radio Sales & Service, 115 E. 2nd St.
Pomona: Joe's Radio Service, 524 W. 5th Ave.
Glendale: Smith's Radio & Television Service, 414 N. Glendale Ave.
Chino: Chino Radio Service, 418 So. 6th St.
Bell: Ra-Tel Eng. Co., 4321 E. Gage Ave.
Albuquerque: Appliance Laboratories, 417½ W. Fruit Ave.; Ladd's Radio & TV Service, 305 S. Broadway
Renton: Boydstons
Seattle: Humphrey Radio Serv., 504 E. Pine St.; VDO Television & Elec. Serv. Co., 10115 Aurora Ave.; Home Appliance Co., 2114 N. 45th St.; Harry's Radio & TV Service, 1259 1st Ave. S.*
Tacoma: Northwest Radio, Inc., 907 S. Tacoma Ave.
*Also parts distributor

STONCO ELECTRIC PRODUCTS CO., 333 Monroe Ave., Kenilworth, N.J.
(Floodlights and lighting fixtures)
Western Warehouses:
Seattle: 1016 First Ave. S.
Portland: 830 S.E. Alder St.
Los Angeles: 811 E. 14th Pl.
San Francisco: 50 Hawthorne St.
Denver: 1018 Lawrence St.

STRAIT & RICHARDS INC., 23 Selvage St., Newark 8. N. J.
(Glolog)
Direct from factory.

STROMBERG-CARLSON CO., 100 Carlson Road, Rochester 3, N. Y.
Distributors:
Los Angeles: Radio Television & Supply Co. Inc., 341 W. 18th St. (15) (For Calif. and Nev.)
Oakland: Nash-Kelvinator Sales Corp., 2325 E. 12th St.
Denver: Hassco Inc., 1745 Wazee St. (For Colo., N.M., Wyo.)
Billings: Lester E. Hauser Distributors Inc., 1405 Broadwater Ave.
Albuquerque: Gorman Engineering Co., 1330 N. 12th St.
Salt Lake City: Standard Supply Co., 225 E. 6th South St.
Spokane: Inland Empire Wholesalers, S. 110 Wall St.

STROMBERG TIME CORP., Thomaston, Conn.
Dealers:
(carry supplies and repair parts)
Los Angeles: D. J. Burton, Stromberg Time Corp., 1817 Third Ave. (19)
San Francisco: H. B. Mattoon, Stromberg Time Corp., 420 Market St. (11)
Seattle: Eicher & Co., 263 Coleman Bldg. (Covers Spokane also)
Ogden: G. W. Goddard Co., 24th St. and Wall Ave.
Denver: E. L. Taylor, 2402 Curtis St. (5)

SUNBEAM CORP. (formerly Chicago Flexible Shaft Co.), 5600 Roosevelt Rd., Chicago 50, Ill.
(electric appl., lawn sprinklers, industrial furnaces)
Service Stations:
Los Angeles: Sunbeam Appl. Service Co., 737 S. Hope St. (14)
San Diego: Sunbeam Appliance Service Co., 1045 11th Ave. (1)
San Francisco: Sunbeam Appliance Service Co., 655 Mission St. (8)
Denver: Sunbeam Appl. Service Co., 1055 Santa Fe Drive (4)
Albuquerque: Griffiths Appliance Center, 309 3rd St. N.W.
Portland: Sunbeam Appliance Service Co., 324 S.W. 9th St. (5)
Seattle: Sunbeam Appl. Service Co., 1923 3rd Ave. (1)
Spokane: Appl. Parts & Service Co., 609 W. Trent Ave.
Tacoma: Ajax Elec. Co., 747 Fawcett Ave.
Salt Lake City: Sunbeam Corp., 46 W. 4th South St.
Phoenix: Vinson- Carter Electric Co., 325 N. 4th St.
Honolulu: Lewers & Cooke Ltd., Sunbeam Serv. Dept., P.O. Box 2936

SUNBEAM ELEC. MFG. CO., Evansville, Ind.
(See Seeger Refrigerator Co.)

SUN - KRAFT HEALTH PRODUCTS INC., 158-164 E. Grand Ave., Chicago 11, Ill.
(Ultraviolet apparatus)

SUNROC CO., Glen Riddle, Pa.
(Sunroc water coolers and purifiers)
Branch Offices: 2216 W. 11th St., Los Angeles 6, Calif.; 204 Davis St. San Francisco, Calif.
Distributors:
Tucson: Keenan Pipe & Supply Co., 101 S. 1st St.
Bakersfield: Keenan Pipe & Supply Co., 633 Williams St.
Brawley: Imperial Hdwe. Co.
Calexico: Imperial Hdwe. Co.
Calipatria: Imperial Hdwe. Co.
El Centro: Imperial Hdwe. Co.
Holtville: Imperial Hdwe. Co.
Imperial: Imperial Hdwe. Co.
Indio: Imperial Hdwe. Co.
Modesto: Slakey Bros. Inc., 529 Kansas St.
Oakland: Slakey Bros. Inc., 791 66th Ave.
Pomona: Keenan Pipe & Supply Co., 450 W. Commercial St.
Redlands: Imperial Hdwe. Co.
San Francisco: ABCO Refrigeration Co., 1196 Folsom St.
San Jose: Slakey Bros. Inc., 801 Savaker Ave.
Yuma: Imperial Hdwe. Co.
Denver: Stores Equipment Co.
Billings: Montana Elec. Supply, P.O. Box 13231
Salt Lake City: E. T. Olsen Equipment Co., 1200 S. State St.
Seattle: H. D. Fowler Co. Inc., 9th Ave. S. Lane
Hawaiian Islands: Los Angeles Office
Los Angeles: Keenan Pipe & Supply Co. 2112 E. 27th St.
Sacramento: Slakey Bros Inc., 1400 N. C St.
San Diego: Industries Supply Co., 845 5th Ave.

SUPERIOR ELECTRIC PRODUCTS CORP., Cape Girardeau, Mo.
(Superlectric household heating appliances)
Service Station:
Los Angeles: J and S Co., 43-56 W. 3rd (5)

SUPERSTAR APPL.
(See Stern-Brown, Inc.)

SURF ELEC. APPL.
(See G-M Laboratories)

SUTTON CORP., THE O. A., 1812 W. 2nd St., Wichita, Kans.
(Vornado fans and air conditioners)
Distributors:
Phoenix: Arizona Hardware Co., 1st & Jackson Sts.
El Centro: Electric Supplies Dist. Co., 398 Broadway
Los Angeles: Sues, Young & Brown Inc., 3636 S. Bronson Ave.
San Diego: Electric Supplies Dist. Co., 435 2nd Ave.
San Francisco: Leo J. Meyberg Co. Inc., 33 Gough St.*
Denver: Herb Names Inc., 845 Lincoln St.
Billings: N. W. Auto Supply Co., 424 N. Broadway*
Portland: Lou Johnson Co., 422 N.W. 8th Ave.
Salt Lake City: Pembroke Co., 24 E. Broadway*
El Paso: Triangle Electric Supply Co., 333 W. San Antonio at Leon
Spokane: Taylor Distributing Co., E. 206 Augusta
*Fans only

SWEDEN FREEZER MFG. CO., 3401 17th Ave. W., Seattle 99, Wash.
(Sweden Speed Juicer)
Factory service only.

SYLVANIA ELEC. PRODUCTS, INC., 1740 Broadway, New York 19, N.Y.
Service Stations:
San Francisco: Service Radio Wholesale, 1357 Post St. (9)
Los Angeles: Ionic Equipment Co., 1705 N. Kenmore (27)

TECHNICAL APPLIANCE CORP., Sherburne, N. Y.
(Taco Antennas)
Representatives:
Los Angeles: Lee H. Owens Co., 2331 W. Washington Blvd.
San Carlos: David H. Ross Co., 534 El Camino Real
Seattle: J. J. Backer Co., 2221 2nd Ave.

TELECHRON DEPARTMENT, General Electric Co., Ashland, Mass.
(Clocks)
Service Stations:
Phoenix: Vinson-Carter Elec. Co., 325 N. 4th St.; Smith's Clock Shop, 1512 N. 7th Ave.
Fresno: The Clock Shop, 1418 Fulton St.
Long Beach: Calif. Elec. Service Inc., 1407 E. 4th St.
Los Angeles: Calif. Elec. Service Inc., 832 S. Alvarado St.
Oakland: The Clock Shop, 144 E. 14th St.
Pasadena: Calif. Elec. Service Inc., 2582 E. Colorado St.
Riverside: Brumgardt's Clock Shop, 3795 Orange St.
Sacramento: Lam-Co Elec., 1415 21st St.
San Diego: J. F. Zwiener Elec. Co., 1242 First Ave.
Santa Barbara: Mel-Time Repairs, 20 W. Carillo St.
San Francisco: Calif. Elec. Service Inc., 168 First St.
San Jose: D & S Appliance Repair Service, 832-836 Park Ave.
Denver: Mint Radio Service, 339 13th St.
Boise: The Cyclery, 208 N. 9th St.
Billings: Billings Elec. Supply Co., 214 N. 30th St.
Butte: Radio Eng. Service, 219 W. Park St.
Albuquerque: Willmore Appliance Service Center, 1903 4th N.W.
Portland: B. W. Cobb Watch & Clock Shop, 220 Alder St.
Ogden: Coray Clock & Appl. Service, 2420 Grant Ave.
Salt Lake City: Time & Instrument Co., 57 Richards St.
Seattle: The Clock Shop, 608 Joshua Green Bldg.
Spokane: Harry's Elec. Clock Hospital, So. 175 Post St.
Cheyenne: Schmitt's Jewelry, 614 21st St.
Honolulu: Hawaiian Elec. Supply Co., 930 Clayton St.

TENNESSEE VALLEY MARKETERS INC., Gambill Bldg., Nashville, Tenn.
Distributors:
El Centro: Independent Hdwe. Co. (churns, space heaters)
Los Angeles: U. S. Grant Supply Co., 1154 So. Hill St. (water heaters)
Butte: General Electric Supply Co. (churns)
Denver: Hassco, Inc., 1745 Wazee St. (churns)
Portland: General Electric Supply Co., 230 N.W. Broadway (churns)
Seattle: General Electric Supply Co., 1212 First Ave. S. (churns)
Phoenix: Southwest Cooperative Wholesale Co., 1821 Jackson St.

THERMADOR ELECTRICAL MFG. CO., Division of Norris-Thermador, 5119 District Blvd., Los Angeles 22, Calif.
(Thermador electric room heaters, water heaters, ranges and evaporative coolers)
Factory at L. A. handles all service for Southern California, in other areas is supplementary to service stations.
Service Stations:
Fresno: L. F. Balmer, 2430 Stanislaus
Redding: C. P. LeBrun, 1439 Butte St.
Sacramento: Lam-Co Electric, 1415 21st St.

San Diego: J. F. Zwiener Electric Co., 1242 1st Ave.
San Francisco: Electrical Appliance Service Co., 1434 Howard St.
Las Vegas: Miller Electric Co., P. O. Box 1488; Hank's Motor Service, 13 W. Charleston
Portland: Bressie Elec. Co., 909 S. W. 5th Ave.
Eugene: Hamilton Elec. Co., 795 Park Ave.
Medford: Trowbridge & Flynn Elec. Co., 214 W. Main St.
Salt Lake City: Intermountain Appliance Service, 708 S. State Street.
Spokane: Spokane Appl. Repair, So. 172 Wall St.
Pasco: Electric Appl. Center, 124 N. 4th St.
Seattle: J. M. Hooper Elec. Co., 215 Marion St.
Tacoma: Ajax Elec. Co., 747 Fawcett Ave.
Parts Distributors:
San Francisco: Frank Edwards Co., 382 6th St.
Portland: Eoff Electric Co., 509 N.W. 10th Ave. (9)
Seattle: J. M. Hooper Electric Co., 215 Marion
Honolulu: Radio Television Ltd., 777 Ala Moana Blvd.

THERMO-MAT CO., 814 S. Robertson Blvd., Los Angeles 35, Calif.
(Electrically heated neoprene floor mat)

THOR CORP., 2115 S. 54th Ave., Chicago 50, Ill.
Service Dept.: 2010 S. Marshall Blvd., Chicago 23, Ill.
Branch Office: 1440 Olympic Blvd., Los Angeles 15, Calif.
(Thor appliances)
Parts Distributors:
Los Angeles: Electrical Appliance Service Corp. 726 W. Venice Blvd. (16); Washing Machine Parts Co., 1241 S. Hope St. (15)
San Diego: Electric Appliance Service Co., 302 17th St. (2); Washing Machine Parts Co., 1743 India St. (1)
San Francisco: Electrical Appliance Service Co., 1434 Howard Street.
Denver: Ray H. Jones Washing Machine Co., 376 S. Broadway (9)
Service Stations:
Phoenix: *Central Washer Service, 241 S. Central Ave.; Jensen's Washing Machine Co., 217-9 S. Central
Scottsdale: A & R Distributing Co., 25 N. Brown Ave.
Alhambra: Whitney's Appliance Service, 1817 Azalia St.
Costa Mesa: Ace Arrow Appliance Service, 109 E. Broadway
El Centro: Ross Harris, 790 Broadway
Fresno: Emerson Central Valley Dist. Co., 2360 Railroad Ave.
Los Angeles: Barkley's Appliance Service, 509 W. Pico Blvd. (15)
Manhattan Beach: D & B Appliance Service, 1147 10th St.
Oakland: Yates Service, 1590 E. 34th St. (2)
Sacramento: *Electrical Appliance Service Co., 1626 N. C St. (15); Lam-Co Electric, 1415 21st St. (16)
San Bernardino: Citrus Belt Washing Machine Parts, 837 Colton Ave.
San Diego: Electric Supplies Dist. Co., 435 2nd Ave. (12); J & S Elec. Appl. Repair & Service Co., 420 3rd Ave.
San Francisco: W. J. Lancaster Co., 1045 Bryant St. (3); Speedway Refrigeration & Appliance Service, 391 Ellis St.; *Washing Machine Parts Co., 45 Rhode Island St. (3)
San Jose: Acme Refrigerator Co., 1941 Shortridge Ave.
Santa Ana: Schneiders Appliance & Service, 310 E. 5th St.
Vallejo: Hal's Stove & Appliance Service, 128 Lucolumne
Colorado Springs: Able's Service Repair, 17 S. Cascade Ave.
Denver: Ellis Appliance Service, 3609 Tejon; Savage & Son Inc., 203 Wazee Market
Pueblo: *Ingle's Washing Machine Exchange, 417 N. Santa Fe Ave.
Boise: Thompson Appliance, 1705 Broadway
Billings: American Appliance Co., 2505 Montana Ave.; Modern Home Appliance, 2518 1st Ave. N.
Albuquerque: Appliance Distributors Inc., P. O. Box 853
Portland: *W. L. May Co., 215 N.W. Park Ave. (9); North Coast Electric Co., 625 N.W. Everett St. (9)
Salt Lake City: *A-1 Master Electric Shop, 203 E. 5th St. S. (1); Standard Supply Co., 625 E. 6th St. S.
Seattle: *Appliance Parts & Service Co., 214 Stewart St. (1); Lenihan Dist. Co., 151 Massachusetts St. (4)
Spokane: *Appliance Parts & Service Co., 609 W. Trent (8); Jensen-Byrd Co., 314-324 Riverside Ave.
Yakima: Washing Machine Service Co., 323 S. 1st St.
Cheyenne: Rogers & Sons, 624 W. 17th St.
Honolulu: Nylen Bros. & Co. Ltd., 820 S. Beretania St. (2)
*Also parts distributor

TITAN MFG. CO. INC., 701 Seneca St., Buffalo 10, N. Y.
Service Stations:
Los Angeles: Electrical Appliance Service Corp., 726 W. Venice Blvd.
San Francisco: W. M. Aronson Co., 660 Howard St.
Albuquerque: Appliance Service Center, 1903 4th St., N.W.
Salt Lake City: Appliance Service Center, 57 Richards St.
Seattle: Appliance Service Station, 1220 Westlake Ave. No.; Appliance Parts & Service, 216 Stewart St.
Butte: Radio Engineering Service, 219 W. Park St.
Denver: Western Appliance & Electric, 1159 Stout St.
Portland: Bressie Electric, 909 S. W. 5th Ave.
Spokane: Appliance Parts & Service, 609 W. Trent

TOASTMASTER PRODUCTS DIVISION. (See McGraw Electric Co.)

TOASTSWELL CO., 620 Tower Grove Ave., St. Louis 10, Mo.
(Toastswell products)
Service Stations:
Phoenix: Vinson-Carter Elec. Co., 325 N. 4th St.
San Francisco: California Electric Service Inc., 168 1st St. (5)
Oakland: California Elec. Service Inc., 1246 E. 14th St.
Pasadena: California Elec. Service Inc., 2582 E. Colorado St. (8)
Denver: The Blarney Shop, 3205 E. Colfax Ave. (6)
Spokane: Warranty Appliance Co., 1527 N. Division St. (1)
Portland: Bressie Electric Co., 909 S.W. 5th Ave. (4); Bressie Appliance Service Co., 79 S.W. Oak St. (4)
Seattle: A Appliance Co., 610 E. Pine St. (22)
Tacoma: Ajax Elec. Co., 747 Fawcett Ave.
Billings: Billings Electric Supply Co., 214 N. 30th St.
Salt Lake City: Appliance Service Center, 57 Richards St. (1)
Long Beach: Calif. Elec. Service, 1407 E. 4th St.
Los Angeles: Calif. Elec. Service, 832 S. Alvarado
San Diego: Electrical Appl. Service Co., 302 17th St.
Honolulu: Coleman Co. Ltd., P.O. Box 2758, 29 King St.

TORK CLOCK CO., 1 Grove St., Mt. Vernon, N. Y.
Representatives:
Los Angeles: Allied Industries, 412 Seaton St. (13)
San Francisco: Eichorn & Melchoir, 501 Indiana St.
Seattle: Freeman C. Scharr, 441 Dexter Horton Bldg. (4)
Salt Lake City: Stevens Sales Co., 1482 Major St.
Denver: L. S. Reed & Co., 1013 Lawrence St.

TRAV-LER RADIO CORP., 571 W. Jackson Blvd., Chicago 6.
(Television, radio and record players)
Distributors:
Albuquerque: Allied Wholesale Dist., 3004 West Central
San Francisco: Associated Radio Dist., 1251 Folsom St.
Denver: Associated Radio Distributors, 1842 S. Broadway
Seattle: Washington Distributors, 2521 2nd Ave.
Los Angeles: The Corwin Co., 1147 S. Hope
Portland: Florence Dist. Co., 1132 N.W. Glisan
Remaining western territories serviced from Chicago office or factory

TRAYWAY MFG. CO., 2973 Mission St., San Francisco, Calif.

TREND CLOCKS, INC., 201 E. Main St., Zeeland 2, Mich.
Service Station:
Los Angeles: Davis Distributing Co., 429 S. Western Ave. (5)

TRENT, INC., 201-299 Leverington Ave., Philadelphia 27, Pa.
(Trent elec. heaters, hot plates, kettles, ovens, furnaces)
Representatives:
Los Angeles: Kirk-Palka Co., 415 Wall St. (13)
San Francisco: Kirk-Palka Co., 420 Market St. (11)
Portland: Pac. Elec. Sales Co., 140 S.E. 28th Ave. (15)
Denver: Earl S. Rau, 1671 Colorado Blvd. (7)
Salt Lake City: Mine & Smelting Supply Co., 121 W. 2nd St. So.

TRILMONT PROD. CO., 24th and Walnut St., Philadelphia 3, Pa.
(Trilmont safety heaters and heater dryers)
Factory service

TYLER FIXTURE CORP., Niles, Mich.
(HarderFreez home freezer)
Representatives:
Phoenix: Gordon E. Wilkins, Ironers Inc., 2531 N. 15th St.
Los Angeles: Gordon E. Wilkens Ironers Inc., 128 S. Alameda St.
Oakland: Gordon E. Wilkins, Ironers Inc., 3100 Telegraph
San Francisco: Gordon E. Wilkins, Ironers Inc., 1355 Market.
Billings: Taylor Distr. Co., 4148 First Ave., S.
Bend: Oregon Equip. Co., 165 E. Greenwood
Klamath Falls: Oregon Equip. Co., 203 So. Riverside
The Dalles: Oregon Equipment Co., 105 E. 2nd St.
Salt Lake City: Deseret Appl. Dist. Inc., 142 S. 5th, W.
Seattle: Freezer Distributors Inc., 418 8th Ave., N.
Spokane: E. S. Matthews Inc., 151 S. Post St.

UNIVERSAL APPLIANCES (See Landers, Frary & Clark)

U. S. ELEC. HOME PROD. INC., 145 58th St., Brooklyn 20, N. Y.

U. S. TIME CORP., 500 Fifth Ave., New York 36, N. Y.
(Timex recorder and electric clock)
Repair and Service: Waterbury, Conn.

UTILITY APPLIANCE CORP. (formerly Utility Fan Corp.), 4851 S. Alameda St., Los Angeles 58, Calif.
Calif.
(Utility air coolers)
District offices:
Fresno: Howard Diehl, P.O. Box 2602
Phoenix: Val Lehmann, 1409 E. Solano Drive
Portland: Wm. A. Dozier, 826 N.E. 78th St. (13)

VACULATOR LINE (See Hill-Shaw Co.)

VACUUM CAN CO., 25 S. Hoyne Ave., Chicago 12, Ill.

VERPLEX CO., Essex, Conn.
Factory service only.

VICTOR ELECTRIC PROD., INC., 2950 Robertson Ave., Cincinnati, 9, Ohio
(Victron products)
Service Centers:
Denver: Midwest Elec. Service Co., 323 Colfax Ave.
San Francisco: Electrical Appliance Service Co., 1434 Howard St.
Portland: Morrison Electric, 1206 S.W. Washington
Seattle: Fellstrom Electric

VICTROLAS
(See Radio Corp. of America)

VIDRIO PRODUCTS CO.
(See Dorby Co.)

VIRDEN, JOHN C. CO., Cleveland, Ohio.

VORNADO VENTILATING FANS
(See The O.A. Sutton Corp.)

VOSS BROS. MFG. CO., Davenport, Iowa
(Voss washing machines)
Parts Distributors:
Salt Lake City: A-1 Master Elec. Shop. 47 E. 4th St. S.
Spokane: Spokane Washer Co., 203 W. Main Ave.
Portland: W. T. Dyke Service Co., 12 S. E. 28th Ave.; W. L. May Co., 215 N. W. Park Ave.
Denver: Ray Jones Washing Mach. Parts, 376 So. Broadway
San Francisco: Washing Mach. Parts Co., 1375 Mission St.; Elec. Appl. Service Co., 1434 Howard St. (3)
Los Angeles: Elec. Appl. Parts Service Corp., 726 W. Venice Blvd.; Washing Machine Parts Co., 1241 So. Hope St. (15)
Seattle: Appl. Parts & Serv. Co., 214 Stewart St. (1)
San Diego: Washing Machine Parts Co., 1743 India St. (1)

WAAGE MANUFACTURING CO., 632 N. Albany Ave., Chicago 12, Ill.
(WAAGE Springacto iron cords; appliance repair parts)
Parts Distributors and Service Stations:
Seattle: Appl. Parts & Service Co., 216 Stewart St. (1)
Portland: Bressie Elec. Co., 909 Southwest 5th Ave. (4)
Bakersfield: Urner's Appl. Center, 212 21st St.
Los Angeles: Electrical Appliance Service Co., 726 Venice Blvd.
Sacramento: Lam-Co Electric, 1415 21st St. (14)
San Diego: Appliance Parts & Service Co., 302 17th St.
San Francisco: Electrical Appliance Service Co., 1434 Howard St.
San Jose: D & S Repair, 402 W. Santa Clara
Spokane: Appl. Parts & Service Co., 609 W. Trent Ave.
Denver: Midwest Elec. Service Co., 1124 Santa Fe Drive (4)
Phoenix: Vinson-Carter Elec. Co., 325 N. 4th St.

WALDORF LIQUI-MIXER
(See Dorby Co.)

WARING PRODUCTS CORP., 25 W. 43rd St., New York 36, N.Y.
(Waring Blendor and Mixor, Durabilt folding and travel irons)
Service Stations:
Long Beach: California Electric Service Co., 1407 E. 4th St.
Los Angeles: California Electric Service Inc., 832 S. Alvarado St.
Pasadena: California Electric Service Co., 2582 E. Colorado Street
Sacramento: Lamco Electric, 1415 21st St.
San Francisco: Appliance Service Factors, 123 Steuart St. (5)
Denver: Western Repair & Electric Co., 1203 California St.
Portland: Morrison Electric Co., 1206 S.W. Washington & 12th Ave. (8); Bressie Electric, 909 S.W. 5th Ave.
El Paso: Wayne M. Tinkler & Co., 2731 E. Yandell

Salt Lake City: Appliance Service Center, 57 Richards St.
Seattle: Appliance Parts & Service, 216 Stewart St.
Spokane: Appliance Parts & Service Co., W. 609 Trent Ave. (8)
Honolulu: Hawaiian Elec. Co., Ltd., 900 Richards St.
Vancouver, B. C.: Wallace Electric Ltd., 427 Seymour St.

WARWICK MFG. CORP., 4640 W. Harrison St., Chicago 44, Ill.

WATERBURY CLOCK CO. (See Ingersoll Div.)

WATERMASTER ELEC. WATER HEATER (See Collins Concrete & Steel Pipe Co.)

WAVERLY PRODUCTS INC. (See Rival Mfg. Co.)

WELCH CO., W. W., 1010 Enquirer Bldg., Cincinnati 2, Ohio
(Air Flight circulators)
Service Stations:
Los Angeles: Calif. Electric Service, Inc., 832 S. Alvarado St. (5)
Long Beach: Calif. Electric Service, Inc., 1407 E. 4th St.
Oakland: Calif. Electric Service Inc., 1246 E. 14th St.
Pasadena: Calif. Electric Service Inc., 2582 E. Colorado St.
San Francisco: Calif. Electric Service Inc., 168 First St. (5)
Denver: Midwest Electric Service Co., 1124 Santa Fe Drive

WELLS MFG. CO., 220 Ninth St., San Francisco 3, Calif.
Service Stations:
Los Angeles: Sterling Service, 927 S. Grand
San Diego: J. F. Zwiener Elec'l Co., 1242 1st Ave.
San Francisco: Wells Mfg. Co., 220 9th St. (3)
Portland: Bressie Elec. Co., 909 S.W. 5th Ave.
Seattle: Appliance Parts & Service Co., 216 Stewart St.
Spokane: Appliance Parts & Service Co., W. 609 Trent

WESIX ELECTRIC HEATER CO., 390 1st St., San Francisco, Calif.
(Wesix electric water heaters and room heaters)
Branches:
Seattle: Securities Bldg., 3rd & Stewart (1)
Portland: Terminal Sales Bldg., 12th & Morrison St.
San Francisco: 390 1st St. (5)
Los Angeles: Brockman Bldg., 7th & Grand (14)

WESTCLOX, Div. of General Time Corp., La Salle, Ill.
(Electric clocks)
Service Station:
San Francisco: Schloss Mfg. Co., 540 Mission St. (5)

WESTINGHOUSE ELECTRIC CORP., 246 E. 4th St., Mansfield, Ohio; Pacific Coast Regional Office, 1355 Market St., San Francisco 3, Calif.
(Ranges, refrigerators, home freezers, Laundromats, dryers, water heaters, Food Waste disposers, room air conditioners, water coolers, milk coolers, dehumidifiers, dishwashers)
Serviced by:
Westinghouse Electric Supply Co.
Seattle: 1051 First Ave. So. (4)
Spokane: N. 1028 Monroe St. (1)
Tacoma: 1930 Pacific Ave. (2)
Yakima: 210 W. B St.
Portland: 815 N.W. 12th Ave. (9)
Butte: 949 S. Montana St.
Boise: 318 S. Capitol Blvd.
Salt Lake City: 210 Rio Grande St. (14)
Phoenix: 1110 N. 21st Ave.
Oakland: 711 E. 8th St. (6)
Denver: McCollum-Law Corp., E. 48th Ave. & Colorado Blvd.
Las Vegas: Saviers Elec. Prod. Corp., 101 E. Charleston Blvd.
Reno: Saviers Elec'l Prod. Corp. P.O. Box 531
San Diego: Distributors, Inc. 541 Second Ave. (12)
Los Angeles: 4601 S. Boyle Ave. (22), Vernon branch
San Francisco: 201 Potrero Ave. (3)
El Paso: Zork Hardware Co., 115 San Francisco St.
Honolulu: Hawaiian Electric Supply Co., P.O. Box 459, 900 Clayton St.
(Irons, waffle irons, sandwich grills, roasters, percolators, hot plates, vacuum cleaners, fans, toasters, Cosy Glows, coffee makers, electric griddles, broiler grids, food mixers and electric bed coverings)
Serviced by:
Seattle: Westinghouse Elec. Supply Corp., 1051 First Ave. S. (4)
Spokane: Westinghouse Elec. Supply Corp., N. 1023 Monroe St. (1)
Tacoma: Ajax Electric Co, 747 Fawcett St.
Portland: Westinghouse Elec. Supply Corp., 815 N.W. 12th Ave.
Butte: Reliable Radio Sales & Service, 2130 Ottawa St.
Boise: Home Appliance Service, 1416 Idaho St.
Salt Lake City: Westinghouse Electric Supply Co., 210 Rio Grande St. (14)
Phoenix: Westinghouse Elec. Supply Corp., 315 W. Jackson St.
Tuscon: Appliance Service Co., 703 E. 9th St.
Albuquerque: Griffith's Appliance Center, 309 3rd St. N.W.
Las Vegas: Saviers Elec. Prod. Corp., 101 E. Charleston Blvd.
Reno: Saviers Elec'l Prod. Corp., Box 531
Denver: McCollum-Law Corp., E. 48th Ave. & Colorado Blvd.; Savage & Son, Inc., P. O. Box 5546 Terminal Annex.
San Diego: Electric Supplies Dist. Co., 435 Second Ave. (12)
Los Angeles: California Electric Service Co., 832 S. Alvarado St.; Corwin Co., 1147 S. Hope St.; Westinghouse Elec. Supply Corp., 4601 S. Boyle.
Long Beach: California Electric Service Co., 1407 E. Fourth St.
San Francisco: California Electric Service Co., 168 First St.; Westinghouse Elec. Supply Co., 201 Potrero Ave.
Honolulu: Hawaiian Electric Supply Co., P.O. Box 459, 900 Clayton St.
El Paso: Zork Hardware Co., 115 San Francisco St.
Pasadena: California Electric Service, Inc., 2553 E. Colorado.
Oakland: California Electric Service, Inc., 1246 E. 14th St.; Westinghouse Elec. Supply Co., 711 E. 8th St.
Fresno: Westinghouse Elec. Supply Co., 2608 California Ave. (1)
Sacramento: Westinghouse Elec. Supply Co., 1730 14th St. (14)
(Radio)
Serviced by:
Westinghouse Electric Supply Co.:
Phoenix: 1110 N. 21st Ave.
Fresno: 2608 California Ave.
Los Angeles: 4601 S. Boyle Ave., P.O. Box 244 Vernon Station
Oakland: 731 E. 8th St.
Sacramento: 1730 14th St.
Butte: 949 S. Montana St.
Portland: 815 N.W. 12th Ave.
Salt Lake City: 210 Rio Grande St.
Seattle: 1051 First Ave. S.
Spokane: N. 1023 Monroe St.
Compton: F. M. Radio Service, 833 W. Compton Blvd.
Los Angeles: Beverly TV & Radio Co., 8413 Beverly Blvd.; Nielsen & Nielsen, 1462 Glendale Pl.
Denver: McCollum-Law Corp., E. 48th at Colorado Blvd.
Las Vegas: Savier's Electrical Products Corp., P. O. Box 1231
Reno: Savier's Elec. Prod. Corp., 640 Sierra St.
Albuquerque: McCollum-Law Corp., 1320 N. 12th N. W.
El Paso: Zork Hardware Co., 115 San Francisco St.
Honolulu: Hawaiian Electric Supply Co., 930 Clayton St.

WEST WIND CORP., 1800 Airport Way, Seattle, Wash.

WHIRLPOOL CORP., St. Joseph, Mich.
(Whirlpool automatic and wringer-type washers, automatic gas and electric dryers, household ironer)
Distributors:
Fresno: Edco Distributing Co., 2930 Butler St.
San Francisco: H. R. Basford Co., 235 15th St.
Los Angeles: Graybar Elec. Co. Inc., 210 S. Anderson.
San Diego: Graybar Elec. Co., 720 State St.
Portland: Electrical Dist. Inc., 140 N.W. 14th Ave.
Spokane: Prudential Dist., S. 151 Stevens.
Salt Lake City: Strevell-Paterson Hardware Co., 126 S.W. Temple
Denver: Western Appl. Co., 201 S. Cherokee.
Phoenix: Arizona Hardware Co., 47 E. Jackson
Long Beach: Graybar Electric Co., Inc., 800 W. 16th St.
Butte: Treasure State Gas & Electric Co., 827 S. Montana
Seattle: Whirlpool Northwestern Co., 925 Westlake N.
Honolulu: Electrical Distributors Ltd., 1440 Kapioland Blvd.
Parts and Service:
Los Angeles: Washing Machine Parts Co. Inc., 1241 S. Hope St. (15)
San Diego: Washing Machine Parts Co. Inc., 1743 India St. (1)
San Francisco: Washing Machine Parts Co. Inc., 45 Rhode Island; Electrical Appliance Service Corp., 1434 Howard St. (3)
Denver: Ray Jones Washing Machine Parts & Service Co., 376 Broadway, S.; Niles Washing Machine Supply Co., 509 14th St. (2)
Boise: Strevell - Paterson Hardware Co., 408 S. 9th St.
Portland: W. L. May Co. Inc., 215 N.W. Park Ave.
Salt Lake City: A-1 Master Electric Shop, 47 E. 4th St.
Seattle: Appliance Parts & Service Co., 216 Stewart St. (1)
Spokane: Appliance Parts & Service Co., 609 W. Trent St. (8)
Honolulu: Honolulu Gas Equipment Co., P. O. Box 3379

WHITE CROSS APPLIANCES (See Chicago Electric Mfg. Co.)

WHITE PRODUCTS CORP., Middleville, Mich.
(White electric and gas water heaters)
Parts and service:
Denver: Elliott-Schmidt Elec. Co., 945 9th St.; Contractors Htg. & Supply Co., 70 Santa Fe Dr. (9)
Salt Lake City: Western Supply Co., 357-9 W. 2nd St. (1); Strevell - Paterson Hdwe. Co., 126 S.W. Temple; Utah Plumbing Supply, 2460 S. State St.
Boise: Western Supply Co.; Strevell-Paterson Hdwe. Co.
Pocatello: Western Supply Co.
Billings, Western Bldrs. Supply, 1510 Montana Ave.
Eugene: Gilbert Bros., 424 Charnelton
Portland: Gilbert Bros. Inc., 826 S.W. 2nd Ave.; North Pacific Supply Co., 2025 N.W. Overton; Plumbers Supply Corp., 1618 S.W. Gibbs; Platt Electric Supply Co., 103 N.W. 14th Ave.
Salem: Gilbert Bros.

WHITE SEWING MACHINE CORP., Cleveland 1, Ohio
(White sewing machines)
Department stores where service and repair work may be obtained:
Seattle: The Bon Marche
Spokane: The Crescent
Portland: Meier & Frank Co.
San Bernardino: The Harris Co.
San Diego: Walker's
San Francisco: The Emporium; Macy's of San Francisco
Oakland: H. C. Capwell & Co.
San Jose: L. Hart & Son Co.
Stockton: Stockton Dry Goods Co.
Fresno: E. Gottschalk & Co.
Los Angeles: The May Co.; Broadway Dept. Store
Denver: The May Co.
Tacoma: Rhodes Bros.; The Bon Marche
Salt Lake City: Auerbach Co.
Sacramento: Hale's Dept. Store
Phoenix: Korrick's Inc.
Hawaiian Islands: White Sewing Machine Agency

WHITEHEAD MFG. CO., JUD, Fremont, Nebr.
(J. W. gas and electric hot water storage heaters)
Oakland: Jud Whitehead Heater Co., 4111 Broadway

WIEGAND CO., EDWIN L., 7500 Thomas Blvd., Pittsburgh, Pa.
(Chromalox elec. htg. units; Chromalox elec. range top cooking units, water heater replacement units)
Serviced by Montgomery Bros.:
Seattle: 911 Western Ave. (4)
Portland: 1815 N. W. Northrup St. (9)
San Francisco: 1122 Howard St. (3)
Los Angeles: 2133 So. San Pedro St. (1)
Denver: Richards-Conant, 2415 15th St. (11)
Distributors:
Kingman: Tarr, McComb & Ware
Phoenix: New State Electric, 5th St. and Jackson; Salt River Project, S. 16th St.
Prescott: Tarr, McComb & Ware
Tucson: Tucson Elec. Supply Co., 523 E. 10th St.
Bakersfield: Kern Elec. Dist., 3830 Chester Ave.
Eureka: North Coast Mercantile, Foot of D St.
Fresno: Electrical Suppliers, Inc., P.O. Box 628; Incandescent Supply Co., 906 N St.
Imperial: Imperial Irrigation District
Los Angeles: Incandescent Supply, 833 E. 3rd St.
Redding: Incandescent Supply Co., 2146 Pine St.
Sacramento: Incandescent Supply Co., 2111 Q St.; Valley Elec. Co., 1831 18th St.
San Diego: Coast Elec. Co., 744 G St.
San Francisco: J. B. Calder Co., 1017 Howard St.; Incandescent Supply Co., 647 Mission St.
San Jose: Service Elec. Supply Co., 303 W. San Fernando
Santa Rosa: Jobbers Elec. Co., 5th and A Sts.
Stockton: Valley Electric Co. of Stockton, 650 N. Grant St.
Ventura: Valley Elec. Supply, 188 W. Brooks St.
Boise: Afton Lemp Elec. Co., 415 S. 9th
Billings: Midland Implement Co.; Montana Elec. Supply; Glacier State Elec. Supply
Great Falls: Glacier State Elec. Supply
Kalispell: Kalispell Merc. Co.
Missoula: Missoula Merc. Co.
Las Vegas: Osborne & Dermody, 1305 S. A St.
Reno: Saviers Elec. Products, 601 Sierra St.; Kitchen Electric Supply Co., 145 West St.
Albuquerque: State Elec. Supply Co.
Eugene: C. P. Tillman Co., 215 W. Fifth
Klamath Falls: Lorence Co.
Medford: Lorenz Co.
Portland: Chown Elec. Supply Co., 112 S. W. 2nd Ave.; Eoff Elec. Co., 509 N. W. 10th Ave.; W. L. May Co., 232 N. W. Park Ave.; North Coast Electric, 625 N. W. Everett; Stubbs Electric, 33 N.W. Park Ave.; Johnstone Supply, 431 S.W. 6th Ave.
Salem: Eoff Elec. Co., 156 N. Front
Salt Lake City: Flint Dist. Co., 316 W. 2nd St.; Commercial Distributing Co., 25 S. 3rd West St.; Salt Lake Hardware, P.O. Box 510
Seattle: Appliance Parts & Service, 216 Stewart St.; Globe Elec. Co., 215 2nd Ave. S.; North Coast Elec. Co., 171 Jackson St.; Palmer Elec. Co., 307 Westlake N.
Spokane: Appliance Parts & Service, W. 609 Trent Ave.; Columbia Elec. & Mfg. Co., S. 123 Wall St.
Tacoma: Home Elec. Co., 2212 A St.
Walla Walla: Electric Supply & Fixture Co., 11th & Rose St.
Yakima: Inland Pipe & Supply Co., Front & Walnut

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(Recordio, Recordette, Recordio discs, Recordiopoint needles, Recordio recording tape)
Branch Office: 2772 W. Olympic Blvd., Los Angeles, Calif.
Distributors:
Portland: F. B. Connelly Co., 905 Northwest 12th Ave. (9)
Seattle: F. B. Connelly Co., 1015 Republican St. (9)
Spokane: Prudential Distributing Co. Inc., 151 S. Stevens
Great Falls: Northwest States Supply Co., P.O. Box 2033
Helena: Northwest States Supply Co., P.O. Box 835
Phoenix: Radio Specialties & Appliance Co., 401 W. Jackson St.
Denver: Boyd Distributing Co., 20 W. 13th St. (4)
Butte: Northwest States Supply Co., Box 368
Ogden: Ballard & Carter, 2478 Grant Ave.

WILLIAMS OIL-O-MATIC DIVISION, Eureka Williams Corp., 1201 E. Bell St., Bloomington, Ill.
(Williams Oil-O-Matic burners, boilers, furnaces and Williams H.P. burners)
(See also Eureka Williams Corp.)
Spokane: J. F. Babcock, 222 N. Division St.; Pac. Coast Heating & Appl. Co., W. 1205 College.
Walla Walla: W. R. O'Rourke Plumb. & Htg. Co., 339 S. 2nd St.
Portland: Pac. Coast Htg. & Appl. Co., 1464 N.W. Front Ave.; Power Plant Eng. Co., 4069 N.E. Union Ave. (12)
Salem. Heating Equipment Co., 274 N. 20th St.
Eugene: L. P. Curtsinger, 267 Van Buren St.
San Francisco: E. A. Cornely, Inc., 1277 Howard St.
Oakland: Cooks Oil Co., 1550 Powell St. (8).
Sacramento: Rotary Sierra Co., 1625 N. C St.
Salt Lake City: Red Feather Oil Co., 204 W. 17th S.
Reno: Savage & Son Inc., 628 S. Virginia St.
San Diego: Southwest Supply Co., 510 8th Ave.
Los Angeles: Harry F. Haldeman Inc., 2401 S. Hill St.
The Dalles: R. A. Twiss, 506 E. 2nd
Everett, Wash.; F. M. Haskell P. & H., 3014 Wetmore Ave.; Everett Plbg. & Htg. Co., 2728 Rockefeller St.
Longview: Manning Fuel Oil Co., Vandercook & Commerce
Vancouver, Wash.: Power Inc., 607 W. 11th St.
Missoula: Thrasher Htg. Serv., 612 S. Higgins
Ogden: Weber Fuel Oil Co., 2350 Grant St.
Tremonton, Utah: J. G. Burgess Co., 131 So. First E.
Boise: Ryan Automatic Heating Co., Route No. 2; Foster Htg. Ser., 2620 Broadway
Idaho Falls: Idaho Falls Produce & Supply Co., Box 337
Olympia: Acme Fuel Co., 416 State St.
Seattle: Pac. Coast Heating & Appl. Co., Foot of Main St.
Yakima: Buren Sheet Metal Co.
Caldwell, Ida.: Heating Equipment Co., 608 Main St.
Nampa, Ida.: Shaw Sheet Metal, 115 14th Ave. S.
Twin Falls, Ida.: Abbotts Plumbing & Appliance Co., 740 Shoshone St. W.
Weiser, Ida.: Benson & Bates Plumbing, Heating & Electric Co., 1006 W. 5th St.

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(Waring and Durabilt appliances)
Service Stations:
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Sacramento: Lameo Electric, 1415 21st St.
San Francisco: Appliance Service Factors, 128 Steuart St. (5)
Los Angeles: Calif. Elec. Serv. Inc., 832 So. Alvarado St. (5)
Portland: Bressie Electric, 909 S.W. 5th Ave.; Morrison Elec. Co., 1206 S.W. Wash. at 12th Ave. (8)
Denver: Western Repair & Electric Co., 1208 California St.
Salt Lake City: Appliance Service Center, 57 Richards St.
El Paso: Wayne M. Tinkler & Co. Ltd., 2731 E. Yandell
Seattle: Appliance Parts & Service Co., 216 Stewart St. (1)
Spokane: Appliance Parts & Service Co., W. 609 Trent Ave. (8)
Honolulu: Hawaiian Elec. Co. Ltd., 900 Richards St.

WOOD CO., JOHN, Conshohocken, Pa.; Chicago, Ill.

WOOLWINE ELEC. RANGES
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(Washers, metal, Stampings, dies)
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Salt Lake City: Hughson & Merton, 509 Benson Bldg. (1)
San Francisco: Hughson & Merton, 1270 Bush St. (9)
Los Angeles: Hughson & Merton 3209 Glendale Blvd.

ZENITH RADIO CORP., 6001 Dickens Ave., Chicago 39, Ill.
(Zenith radio and television)
Distributors:
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Fresno: B. J. DeJarnatt Wholesale Co., 228 Fulton St.
Los Angeles: Sues, Young & Brown Inc., 3636 S. Bronson Ave.
Sacramento: Broili-Parks Co., 2225 19th St.
San Diego: Elec. Supplies Dist. Co., 435 2nd Ave. (12)
San Francisco: H. R. Basford Co., 235 15th St.
Denver: Western Appliance Corp., 201 S. Cherokee St.
Billings: Midland Implement Co., 2301 Montana Ave.
Albuquerque: Albert Mathias & Co. Inc., 700 N. 1st St.
Portland: Electrical Dist. Inc., 140 N.W. 14th Ave. (9)
Salt Lake City: General Appliance Corp., 341 Rio Grande St.
Seattle: Seattle Hdwe. Co., 501 First Ave., S. (14)
Spokane: Columbia Electric & Mfg. Co., 128 S. Wall St. (8)
El Paso: Albert Mathias & Co. Inc., 111-119 S. Mesa Ave.
Honolulu: Vonn Hamm - Young Co. Ltd., King & Bishop Sts.

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